ALABAMA'S VITAL EVENTS FOR 1984

ALABAMA DEPARTMENT OF PUBLIC HEALTH
SPECIAL SERVICES ADMINISTRATION
BUREAU OF VITAL STATISTICS
MONTGOMERY, ALABAMA 36130

TABLE OF CONTENTS

		PAGE
Section I	Introduction	1
Section II	Vital Events Summary	7
Section III	Population	23
Section IV	Natality	33
Section V	Mortality	95
Section VI	Marriage	227
Section VII	Divorce	243
Section VIII	Technical Appendix	255

CHARTS

Chart 2-1	Every Day During 1984 Alabama Averaged Approximately	8
Chart 2-2	Cents Per Dollar Expended by Purpose of Expenditure, Fiscal Year 1984	15
Chart 3-1	Population by Selected Characteristics, Alabama, 1984	27
Chart 3-2	Estimated Population, Alabama, Midyear 1984	28
Chart 4-1	Birth Rates by County, Alabama, 1984	38
Chart 4-2	Illegitimacy Ratios by County, 1984	61
Chart 5-1	Mortality Rates by County, Alabama, 1984	100
Chart 5-2	Percentage Distribution of Leading Causes of Death, Alabama, 1984	104
Chart 5-3	Leading Sites of Malignant Neoplasms by Sex, Alabama, 1984	116
Chart 5-4	Leading Causes of Accidental Deaths, Alabama, 1984	119
Chart 5-5	Infant Mortality Rates, Alabama, 1984	126
Chart 5-6	Infant Mortality Rates by Race and Age Group, Alabama, 1984	134
Chart 5-7	Fetal Death Ratios by County, Alabama, 1984	143
Chart 5-8	Maternal Mortality Rates, Alabama, 1984	151
Chart 6-1	Marriage Rates by County of Occurrence, Alabama, 1984	230
Chart 6-2	Marriages by State of Residence of Groom, Alabama, 1984	240
Chart 7-1	Divorce Rates by County, Alabama, 1984	246

GRAPHS

Graph 2-1	Pieces of Mail Received, Bureau of Vital Statistics, Alabama, 1978-1984	11
Graph 2-2	Vital Statistics Fees in Thousands of Dollars, Alabama, 1978-1984	12
Graph 2-3	Birth Amendments Filed, Alabama, 1978-1984	18
Graph 2-4	Delayed Birth Certificates Filed, Alabama, 1978-1984	19
Graph 3-1	Census Population, Alabama, 1880-1980	24
Graph 3-2	Births, Deaths and Natural Increase, Alabama, 1974-1984	26
Graph 4-1	Live Birth Rates, Alabama and United States, 1974-1984	34
Graph 4-2	Age-Sex-Adjusted Birth Rates, Alabama and United States, 1940-1984	36
Graph 4-3	Live Births by Month of Occurrence, Alabama, 1984	41
Graph 4-4	Immaturity Ratios by Age of Mother and Race, Alabama, 1984	57
Graph 4-5	Illegitimacy Ratios, Alabama, 1974-1984	59
Graph 4-6	Total Fertility Rates, Selected Years, Alabama, 1950-1984	65
Graph 5-1	Mortality Rates, Alabama, 1974-1984	96

PAGE

Graph 5-2 Age-Adjusted Mortality Rates, Alabama and United States, 1945-1984 98
Graph 5-3 Deaths by Month of Occurrence, Alabama, 1984 109
Graph 5-4 Mortality Rates for Diseases of the Heart, Alabama, 1974-1984 113
Graph 5-5 Mortality Rates for Malignant Neoplasms, Alabama, 1974-1984 115
Graph 5-6 Accidental Mortality Rates, Alabama and United States, 1945-1984 117
Graph 5-7 Mortality Rates for Diseases of the Arteries, Alabama, 1974-1984 122
Graph 5-8 Mortality Rates for Diabetes Mellitus and Cirrhosis of Liver, Alabama, 1974-1984 122
Graph 5-9 Mortality Rates for Influenza and Pneumonia, Alabama, 1974-1984 123
Graph 5-10 Infant Mortality Rates, Alabama and United States, 1974-1984 124
Graph 5-11 Infant Mortality Rates by Age, Alabama, 1974-1984 133
Graph 5-12 Fetal Death Ratios, Alabama, 1974-1984 139
Graph 5-13 Maternal Mortality Rates, Alabama and United States, 1974-1984 149
Graph 6-1 Marriage Rates, Alabama and United States, 1974-1984 228
Graph 6-2 Marriages by Month of Occurrence, Alabama, 1984 233
Graph 7-1 Divorce Rates, Alabama and United States, 1974-1984 244
Graph 7-2 Distribution of Divorces by Duration of Marriage, Alabama, 1984 250
Graph 7-3 Distribution of Divorces by Number of Minor Children, Alabama, 1984 251
Graph 7-4 Divorces by Month, Alabama, 1984 252

TABLES

VITAL STATISTICS SUMMARY

Table 2-1 Vital Events, Alabama, 1984, 1983, 1974 9
Table 2-2 Pieces of Mail Received, Bureau of Vital Statistics, Alabama, 1981-1984 10
Table 2-3 Fees Received by Bureau of Vital Statistics, Alabama, 1981-1984 13
Table 2-4 Expenditures from All Funds by Purpose of Expenditure, Alabama, Fiscal Years 1981-1984 14
Table 2-5 Expenditures by Source of Funds and Purpose of Expenditure, Alabama, Fiscal Year 1984 14
Table 2-6 Certified Copies Issued, Bureau of Vital Statistics, Alabama, 1981-1984 16
Table 2-7 Certified Copies Sold at Service Counter, Alabama, 1981-1984 17
Table 2-8 Birth Amendments Filed, Alabama, 1974-1984 18
Table 2-9 Delayed Certificates Filed, Alabama, 1974-1984 19
Table 2-10 Reports of Adoption, Alabama, 1974-1984 20
Table 2-11 Legitimations, Alabama, 1974-1984 21
Table 2-12 Vital Statistics Summary, Alabama, 1983 and 1984 22

POPULATION

Table 3-1 Live Births, Deaths and Natural Increase, Selected Years, Alabama, 1940-1984 25
Table 3-2 Population by County, PHA and Race, Alabama, Midyear 1984 29
Table 3-3 Population of Selected Cities, Census Data, Alabama, 1980 30
Table 3-4 Estimated Population By Race, Sex and Age Groups, Alabama, Midyear, 1984 31

PAGE

NATALITY

Table 4-1 Live Births and Live Birth Rates, Alabama and United States, Selected Years, 1940-1984 35
Table 4-2 Age-Sex-Adjusted Birth Rates, Alabama and United States, Selected Years, 1940-1984 37
Table 4-3 Resident Births with Birth Rates by County and PHA, Alabama, 1984 39
Table 4-4 Live Births by Month of Occurrence, Alabama, 1984 41
Table 4-5 Live Births by Race, Sex and Age of Mother, Alabama, 1984 42
Table 4-6 Live Births by Area of Residence and Race, Alabama, 1984 42
Table 4-7 Live Births by Live Birth Order, Race and Age of Mother, Alabama 1984 43
Table 4-8 Live Births by Plurality, Race and Sex, Alabama, 1984 44
Table 4-9 Live Births by Birth Weight, Race and Age of Mother, Alabama, 1984 45
Table 4-10 Live Births by Birth Weight and Period of Gestation, Alabama, 1984 46
Table 4-11 Live Births by Apgar Score, Race and Sex, Alabama, 1984 47
Table 4-12 Live Births by Apgar Score at One and Five Minutes, Alabama, 1984 48
Table 4-13 Live Births by Apgar Score at One Minute and Age of Mother, Alabama, 1984.. 48
Table 4-14 Live Births by Education of Mother, Race and Legitimacy, Alabama, 1984 49
Table 4-15 Live Births by Race, Total Birth Order and Education of Mother, Alabama, 1984 50
Table 4-16 Live Births by Education of Mother, Race and Month Prenatal Care Began, Alabama, 1984 51
Table 4-17 Live Births by Race, Age of Mother and Number of Prenatal Visits, Alabama, 1984 52
Table 4-18 Live Births by Attendant and Public Health Area, Alabama, 1984 53
Table 4-19 Immature Births and Immaturity Ratios, Alabama, 1960-1984 54
Table 4-20 Immature Births by County and PHA, Alabama, 1984 55
Table 4-21 Immature Births and Immaturity Ratios by Age of Mother and Race, Alabama, 1984 58
Table 4-22 Illegitimate Births and Illegitimacy Ratios, Selected Years, Alabama, 1940-1984 60
Table 4-23 Illegitimate Births and Illegitimacy Ratios by County, and PHA Alabama, 1984 62
Table 4-24 Live Births, Illegitimate Births and Illegitimacy Ratios, Alabama, 1984 64
Table 4-25 Illegitimacy Ratios by Race and Age of Mother, Alabama, 1982-1984 64
Table 4-26 Fertility Rates, Selected Years, Alabama, 1940-1984 66
Table 4-27 Fertility Rates for White Females, Alabama, 1966-1984 67
Table 4-28 Fertility Rates for All Other Females, Alabama, 1966-1984 67
Table 4-29 Live Births by County and PHA by Race and Age of Mother, Alabama, 1984 68
Table 4-30 Resident Births in Selected Cities by Race and Age of Mother, Alabama, 1984.. 74
Table 4-31 Live Births by County and PHA by Number of Prenatal Visits and Race, Alabama, 1984 77
Table 4-32 Live Births by Hospital of Occurrence, Race and Sex, Alabama, 1984 83
Table 4-33 Births by Selected Characteristics, Alabama, 1984 88

MORTALITY

Table 5-1 Mortality Rates, Alabama and United States, Selected Years, 1940-1984 97

PAGE

Table 5-2 Age-Adjusted Mortality Rates, Alabama and United States, Selected Years, 1940-1984 99
Table 5-3 Resident Deaths and Death Rates by County and PHA, Alabama, 1984 101
Table 5-4 Important Causes of Death, Alabama, 1984 103
Table 5-5 Leading Causes of Death, Alabama, 1984 105
Table 5-6 Leading Causes of Death by Age Group, Alabama, 1984 106
Table 5-7 Major Causes of Death by Age Group, Alabama, 1984 108
Table 5-8 Resident Deaths and Rates by Month of Occurrence, Alabama, 1982-1984 110
Table 5-9 Resident Deaths by Race, Sex and Attendant, Alabama, 1984 110
Table 5-10 Mortality and Age-Specific Mortality Rates, Alabama, 1982-1984 111
Table 5-11 Resident Deaths and Death Rates by Age Group and Race, Alabama, 1984 111
Table 5-12 Resident Deaths by Selected Cities, Alabama, 1984 112
Table 5-13 Heart Disease Mortality by Race and Age, Alabama, 1984 114
Table 5-14 Malignant Neoplasms Mortality, Alabama, 1984 115
Table 5-15 Comparative Accidental Death Rates, Alabama and United States, Selected Years, 1940-1984 118
Table 5-16 Accidental Mortality by Race and Age, Alabama, 1984 119
Table 5-17 Accidental Deaths by Type of Accident, Alabama, 1984 120
Table 5-18 Accidental Deaths by Type and Age Group, Occurrence Data, Alabama, 1984 ... 121
Table 5-19 Infant Mortality Rates, Alabama and United States, Selected Years, 1940-1984 . 125
Table 5-20 Infant Mortality and Infant Mortality Rates by County and PHA, Alabama, 1984 . 127
Table 5-21 Infant Mortality by Cause and Race, Alabama, 1984 129
Table 5-22 Neonatal Mortality and Neonatal Mortality Rates by County and PHA, Alabama, 1984 130
Table 5-23 Neonatal Mortality by Cause and Race, Alabama, 1984 132
Table 5-24 Infant Mortality by Race and Age, Alabama, 1984 134
Table 5-25 Infant Mortality and Infant Mortality Rates by County, PHA and Age, Alabama, 1984 135
Table 5-26 Perinatal Mortality and Perinatal Mortality Rates by County and PHA, Alabama, 1984 137
Table 5-27 Fetal Deaths and Fetal Death Ratios, Alabama and United States, Selected Years, 1945-1984 140
Table 5-28 Fetal Deaths and Fetal Death Ratios by County and PHA, Alabama, 1984 141
Table 5-29 Fetal Death Ratios by Cause and Race, Alabama, 1984 144
Table 5-30 Fetal Deaths by Cause and Age of Mother, Alabama, 1984 145
Table 5-31 Fetal Deaths by Race, Sex and Age of Mother, Alabama, 1984 146
Table 5-32 Fetal Deaths by Age of Mother and Number of Previous Deliveries, Alabama, 1984 146
Table 5-33 Fetal Deaths and Fetal Death Ratios by Age of Mother, Alabama, 1984 147
Table 5-34 Fetal Deaths by Race of Mother and Number of Previous Deliveries, Alabama, 1984 147
Table 5-35 Fetal Deaths by Weight and Gestational Age of Fetus, Alabama, 1984 148
Table 5-36 Fetal Deaths by Attendant, Race and Sex, Alabama, 1984 148
Table 5-37 Maternal Mortality Rates, Alabama and United States, Selected Years, 1940-1984 150
Table 5-38 Maternal Mortality by County, Alabama, 1984 152

PAGE

Table 5-39 Maternal Mortality by Age Group, Alabama, 1984 152
Table 5-40 Maternal Mortality by Cause and Age Group, Alabama, 1984 153
Table 5-41 Selected Causes of Death by Race for Each County, Alabama, 1984 154
Table 5-42 Selected Causes of Death by Race for Each PHA, Alabama, 1984 221

MARRIAGE

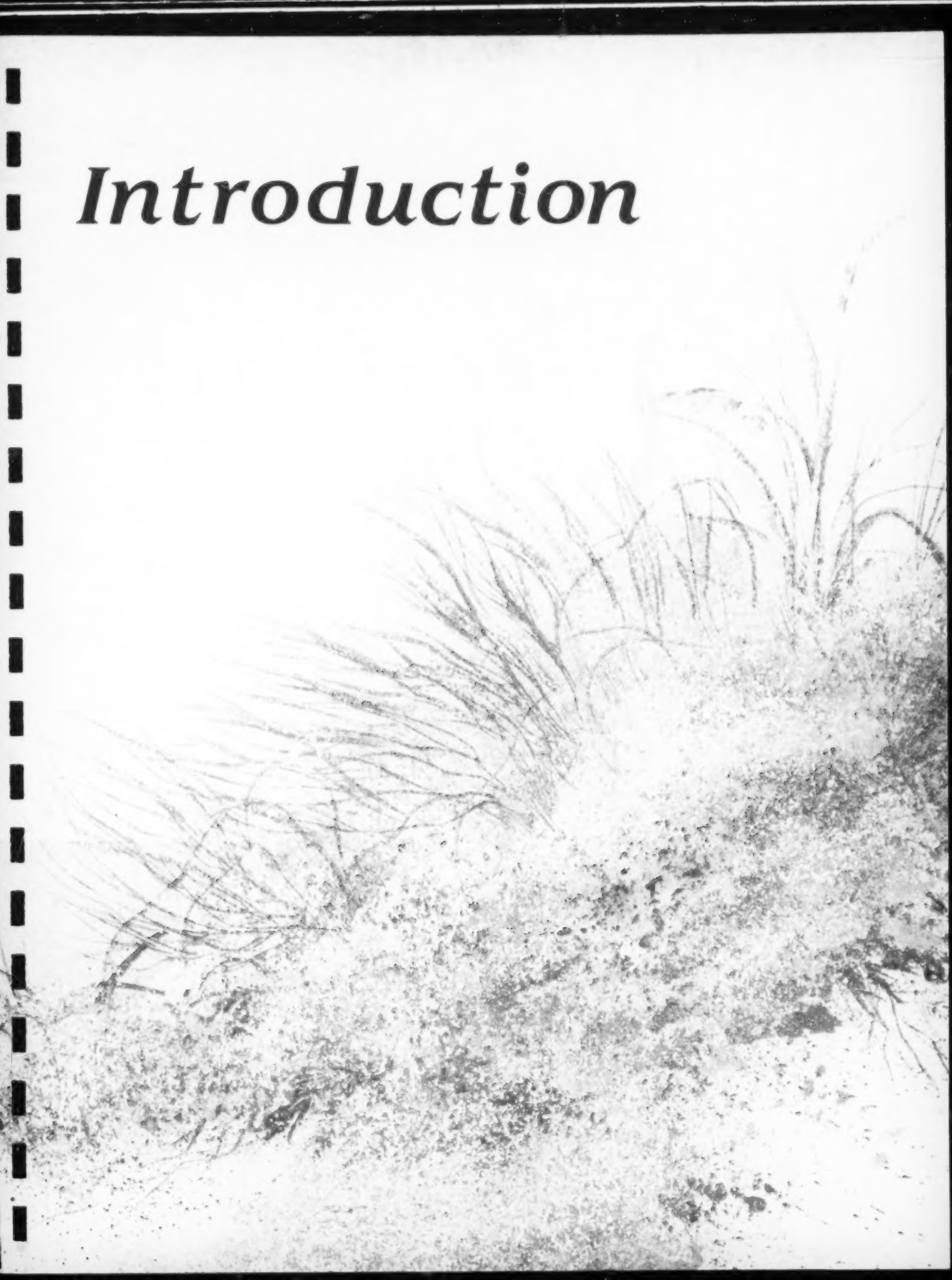
Table 6-1 Marriages and Marriage Rates, Alabama and United States, Selected Years, 1940-1984 229
Table 6-2 Marriages and Marriage Rates by County, PHA and Race, Alabama, 1984 231
Table 6-3 Marriages and Marriage Rates by Month of Occurrence, Alabama, 1984 233
Table 6-4 Marriages by Previous Marital Status, Alabama, 1984 234
Table 6-5 Marriages by Official Performing Ceremony, Alabama, 1984 234
Table 6-6 Marriages by Age and Race of Bride and Groom, Alabama, 1984 235
Table 6-7 Previous Marriages by Age of Bride, Alabama, 1984 236
Table 6-8 Previous Marriages by Age of Groom, Alabama, 1984 237
Table 6-9 Marriages by Age and Previous Marital Status, Alabama, 1984 238
Table 6-10 Marriages by Age of Bride by Age of Groom, Alabama, 1984 239
Table 6-11 Marriages by State of Residence of Bride and Groom, Alabama, 1984 241

DIVORCE

PAGE

Table 7-1 Comparative Divorce Rates, Alabama and United States, Selected Years, 1940-1984 245
Table 7-2 Divorces and Annulments by County and PHA, Alabama, 1984 247
Table 7-3 Divorces by Duration of Marriage and Number of Minor Children, Alabama, 1984 249
Table 7-4 Divorces and Annulments by Duration of Marriage, Alabama, 1984 250
Table 7-5 Divorces and Annulments by Number of Minor Children, Alabama, 1984 251
Table 7-6 Divorces and Divorce Rates by Months, Alabama, 1984 252
Table 7-7 Divorces and Annulments by Party to Whom Granted, Alabama, 1984 253
Table 7-8 Divorces and Annulments by Number of This Marriage, Alabama, 1984 253
Table 7-9 Divorces and Annulments by Legal Grounds for Decree, Alabama, 1984 254

Introduction



State of Alabama
DEPARTMENT OF PUBLIC HEALTH
SPECIAL SERVICES ADMINISTRATION

BUREAU OF VITAL STATISTICS
State Office Building
Montgomery, Alabama 36130

IRA L. MYERS, M.D.
State Health Officer

FOREST E. LUDDEN, Ed.D.
State Registrar

Address Reply To
BUREAU OF VITAL STATISTICS
STATE OFFICE BUILDING
REFER TO
OUR FILE NO.

Ira L. Myers, M.D.
State Health Officer
Department of Public Health
State Office Building
Montgomery, AL 36130

Dear Dr. Myers:

The annual report of the Bureau of Vital Statistics is a permanent document prepared to give base line data of the health or ill health of Alabama citizens. We trust health professionals and others interested in vital events will find the report a useful resource.

On behalf of the many people who contributed to the preparation of this report, I am proud to present it to you.

Sincerely yours,

Forest E. Ludden, Ed.D.

Forest E. Ludden, Ed.D.
State Registrar and Director

INTRODUCTION

The Bureau of Vital Statistics is composed of an administrative office and four divisions—the Division of Registration Services, the Division of Record Services, the Division of Microfilm Services and the Division of Statistical Services. These four divisions carry on a statewide system of registration, collection, analysis and preparation of data pertaining to births, adoptions, legitimations, deaths, marriages and divorces.

ADMINISTRATION

The state registrar provides direct supervision and instructions for the operations of the Bureau of Vital Statistics. The bureau's operating expenses are paid for by fees received for services rendered. The state legislature sets the ceiling on monies the bureau can expend yearly and also passes statewide legislative acts that relate specifically to vital statistics.

Additionally, the state registrar is responsible for maintaining a local and deputy registrar force in each county of the state. These registrars are supervised by and answer directly to the state registrar in matters pertaining to all birth and death registrations in Alabama.

All marriages and divorces are registered with the bureau from the probate and circuit courts throughout the state. Adoptions are handled in probate court, and the documents are stored in the state vital statistics vault. Legitimations are processed either by the state office of vital statistics or through the courts and then filed in the state vault.

DIVISION OF REGISTRATION SERVICES

Over 165,000 records of births, deaths, fetal deaths, marriages and divorces were received, edited and filed by the Division of Registration Services during the 1984 calendar year. This total reflects the registration of 5,000 **fewer** records than those filed in 1983 with a significant decrease in the number of fetal deaths recorded but only sight decreases in every other major registration area.

Over 31,000 applications for certified coies of current birth certificates were processed in 1984 representing a total of $150,709 in fees received from Alabama hospitals, a slight increase from the 1983 total. Only 4,600 applications for copies of current death certificates were processed in 1984 from the Division of Registration Services. The 50 percent decrease from the previous year was due to several factors. The two major ones were: the newly authorized issuance of certified copies of death certificates by county health departments throughout the state; and the great time reduction of the total data processing of death records in the office due to the implementation of an IBM System 34.

Throughout 1984, 7,685 delayed birth certificate files were processed, and 2,727 delayed birth certificates were actually filed. Even though the total number of files processed decreased this year, there was an increase in the number of delayed certificates placed on file.

More than 300 people attended the seven vital statistics seminars conducted throughout the state during 1984. Nine coroners, 92 hospital medical records staff, 114 county health department registrars, 84 funeral home employees and 14 UAB students attended these meetings. Problems dealing with vital records registration were covered at these seminars with the main topics of Medical Indexing Classification and Retrieval (MICAR), Occupation and Industry Coding for Death Certificates and rules and regulations governing counties issuing certified copies of death certificates.

The field representative traveled over 4,000 miles and made more than 100 visits to hospitals, physicians, funeral homes, coroners and local health departments. The miles traveled and visits made were less than the previous year due mainly to the effectiveness of the vital statistics seminars. During 1984 over 25

physicians who filed late certificates were reported to the State Committee of Public Health.

Each quarter the field services unit releases a vital statistics scoreboard which ranks the counties in numerical order based on percent of promptness of birth certificates filed. During the first quarter of 1984, 16 counties ranked 95 percent or more while 11 counties ranked below 50 percent. The field services unit is dedicated to raising all 67 counties above the 97 percent level.

DIVISION OF RECORD SERVICES

The primary responsibility of the Division of Record Services is to provide the general public with certified copies of vital records and special records services, administrators and governmental agencies with non-certified copies for use in research projects and to preserve all existing records and legal documents that are stored in the storage vault and the sealed confidential files.

Some of the services include preparing new birth certificates after legitimation, adoption and circuit court actions, amending vital records, issuing certified copies, and issuing certificates of failure to find a certificate if the record is found not to be recorded.

New birth certificates for 2,456 persons who were born in Alabama and adopted were 216 fewer than last year. Certificates of birth were prepared for 726 adopted persons who were born out of the state of Alabama, a decrease of 71. The 2,546 new birth certificates that were prepared for legitimated individuals were 238 more than last year.

The Uniform Parentage Act was passed in the summer legislative session, and 135 new birth certificates were prepared accordingly. This act appears to be primarily directed toward a child having two parents shown on his birth certificate and in the child receiving child support because it failed to actually provide for a change of name for the child. Only eight court actions out of the 135 directed the bureau to change the name of the child to the father's name.

Birth amendments numbered 9,581 for an increase of 1,030. Death amendments filed numbered 145 for an increase of 30, and marriage amendments increased by five for a total of 45.

The 57,264 certified copies issued at the service counter and the 170,427 that were issued from mail requests made a total of 227,691 for a slight decrease of 820. The number of certified copies issued on births increased by 6,888, and copies issued on deaths decreased by 12,575. Forth-eight local county health departments have been approved by the State Board of Health to issue certified copies of death certificates; so this decrease was expected.

There was a decrease of 9,562 pieces of mail received this year for a total of 166,558 pieces. More hospitals complied with the law directing them to collect the fee for a certified copy at the time of the birth; and these fees were all sent at one time, cutting down on the number of pieces of mail received.

Fees received were down by $490.25 for a total of $1,113,129.78.

The Com-Data System has been a huge success. This system allows a person to charge the fee for a record to his Master or Visa card. After all the needed information is received by telephone and entered into the computer, a check made to the bureau for the amount required can be printed. The proper record can then be mailed or sent by a courier service. During the peak summer months approximately thirty were issued each day by this method. These copies are counted in the service counter count.

DIVISION OF MICROFILM SERVICES

The Division of Microfilm Services consists of ten full time employees who are responsible for microfilming and reproducing vital records for the Bureau of Vital Statistics. During 1984 this division received, microfilmed and bound into permanent volumes 179,803 vital records. Of the total number of permanent records, 81,534

were produced from microfilm. Also during the year, birth certificates for years 1981, 1982 and 1983 were microfilmed bringing the total birth certificates on microfilm from 1908 to 1984 up over 5.5 million.

Several state agencies took advantage of the microfilm services offered by this division. Once again, WIC was the primary benefactor as nearly 2.5 million WIC vouchers were microfilmed in 1984. Since the WIC Program began in 1974, the division has microfilmed more than 12.5 million of its vouchers. Also during 1984, more than 141,000 copies of health personnel records and over 170,000 copies of state health laboratory records were microfilmed. Other state agencies utilizing these services were Engineers and Land Surveyors Board, State Personnel Board, State Treasurer's Office and the Department of Education Teacher Certification.

The Division of Microfilm continued to maintain and upgrade the 21,500 volumes of vital records in the storage vault. Approximately 850 volumes were rebound and over 500 new volumes were added.

To maintain consistency in the quality of microfilm and certified copies, the division purchased a new densitometer. This device checks the density at the beginning and the ending of each roll of microfilm to determine if any fluctuation has occurred. Density is the measurement of lightness, darkness and contrast. These three factors determine the quality of the certified copies that are produced from microfilm.

During 1984 a new microfilm processor was purchased and installed. Over 152,000 feet of microfilm were processed.

The goals of the Division of Microfilm Services are to offer its services to the state agencies and to search for more efficient ways in which the general public may be served more expeditiously.

DIVISION OF STATISTICAL SERVICES

The Statistical Services Division of the Bureau of Vital Statistics is a service division seeking to provide current vital event data to data users and distributing printed materials.

Continued publication of vital event data, natality, mortality, teenage birth statistics, resident births by place of occurrence, and data from the linkage of infant birth and death records was accomplished in 1984. Numerous other data prepared for the first time during 1984 but not published included such items as disposition of the body at death, certain causes of death by occupation and industry of the decreased, maternal mortality, and deaths from unknown causes.

A renewed contract with the Cooperative Health Statistics System of the Department of Health and Human Services enables the Bureau of Vital Statistics to provide data to the National Center for Health Statistics compatible with data from other states in order to develop a current and accurate data base.

WHY REGISTER BIRTHS

A person needs many documents prepared for him during his lifetime. The first, and possibly one of the most important of these documents, is the Certificate of Live Birth.

The uses of the Certificate of Live Birth are much more extensive than those which appear on the surface. The most common use for this document is merely for proof of age for school admission, athletic eligibility, Social Security and public assistance benefits. More important, however, are the ways in which the Certificate of Live Birth may be used to protect the legal rights of people. Some of these are:

1. To establish citizenship.
2. To facilitate immigration and emigration.
3. To establish inheritance rights.
4. To establish identity.
5. To prove parentage.
6. To establish legal dependency.

HOW TO OBTAIN A COPY OF A BIRTH CERTIFICATE

Births are recorded in the state where the birth occurred. A person born outside Alabama

should contact the state of birth to obtain certified copies of the Certificate of Live Birth.

For the Alabama-born, application for a certified copy of birth is made by writing to the Bureau of Vital Statistics, State Department of Public Health, Montgomery, Alabama 36130. A fee of $5 must be enclosed to cover the cost of a search of the files and the issuance of a certified copy of the Certificate of Live Birth if a record is found. Additional copies of the Certificate of Live Birth are $2 each if requested at the same time.

If the birth has not been recorded for a child 2 years old or younger, the birth may be registered without documentation. If the child has passed his second but not his 12th birthday, the birth must be sworn to by two individuals thoroughly acquainted with the facts of birth. No supporting evidence is required.

If the birth is not recorded and the person is over 12 years of age, he must submit affidavits and documentary evidence verifying the date and the place of birth. He will need to file a form that has been completed and sworn to by himself and an affidavit from one other person acquainted with the facts of the birth. Three records or pieces of documentary evidence bearing his name which support statements made as to his age, place of birth and parentage are also required. The certificate issued is called a Delayed Birth Certificate. A Delayed Birth Certificate has no value for Social Security purposes or old age pensions.

ALABAMA REGISTRATION LAWS AND PROCEDURES

BIRTHS

Alabama statutes require that all births occurring within the state be properly registered. The institution where the child was born is responsible for filing with the local registrar a Certificate of Live Birth (or a Certificate of Fetal Death) within five days from the date of the occurrence. For those births occurring outside of an institution, the father or mother is responsible for filing a Certificate of Live Birth.

Certificates of Live Birth were first recorded by the Bureau of Vital Statistics in 1908.

DEATHS

The Certificate of Death must be filed with the local registrar within five days after the occurrence is known. The funeral director or other person in charge of interment is responsible for completing the nonmedical portion before filing the certificate with the local registrar. The physician, coroner or county health officer, as appropriate, has responsibility for completing the medical portion of the Certificate of Death within three days after receipt of the certificate.

The medical portion of the certificate contains such information as the cause of death, antecedent conditions leading to the death, place and time of death and other medical information necessary to properly classify the death.

Certificates of Death were first recorded by the Bureau of Vital Statistics in 1908.

MARRIAGES

The judge of probate of each county is required to forward to the Bureau of Vital Statistics, within five days following the end of each calendar month, all original marriage documents for marriages performed in the county for the preceding month.

Marriage certificates were first recorded in the Bureau of Vital Statistics on August 1, 1936.

DIVORCES

The clerk and/or register of each court having equity jurisdiction in Alabama is required to forward to the Bureau of Vital Statistics reports of all divorces that have been granted in the county or district for the preceding month. Divorces were first indexed on a statewide basis in the Bureau of Vital Statistics in 1950.

Vital Events Summary

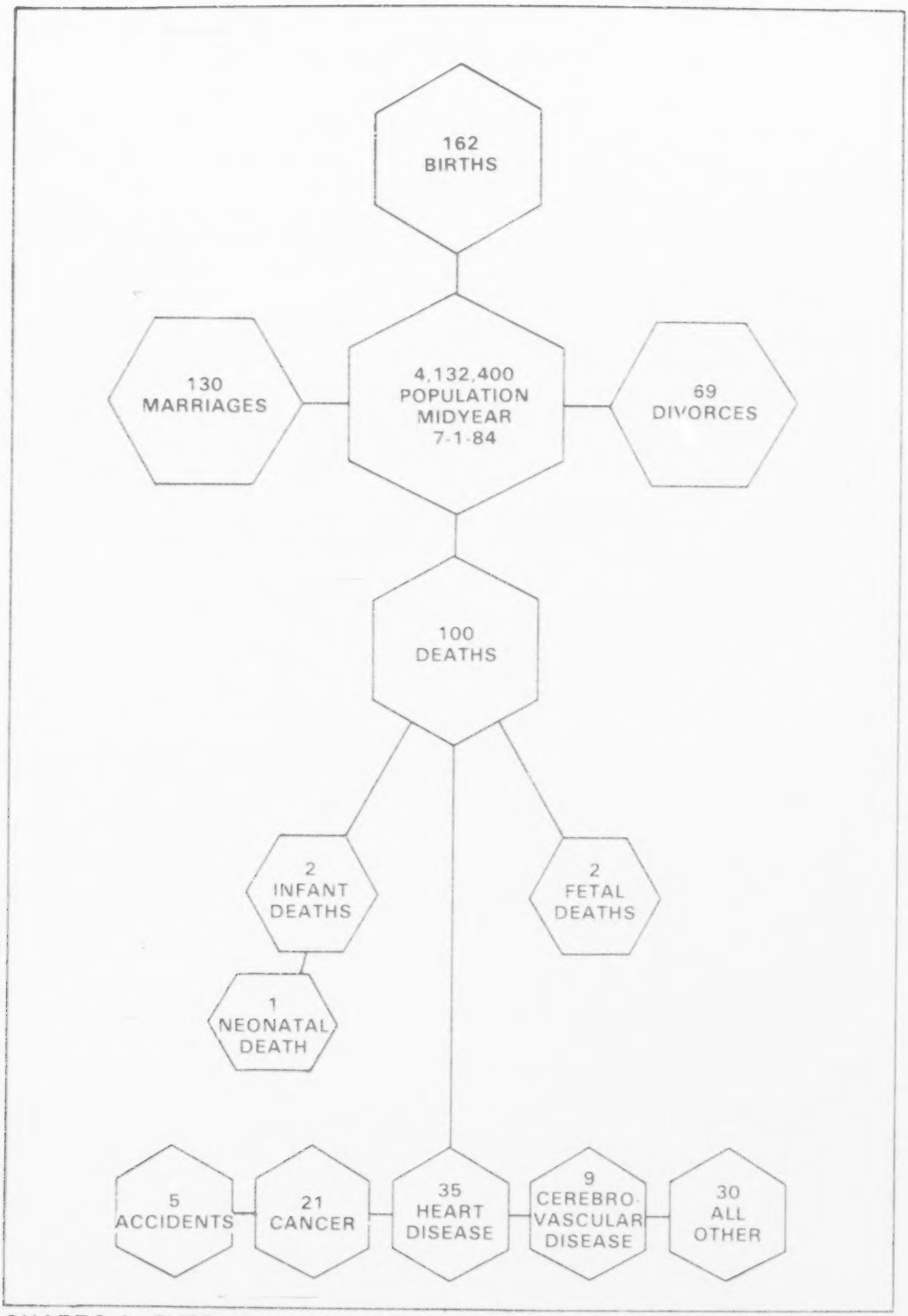


CHART 2-1: EVERY DAY DURING 1984 ALABAMA AVERAGED APPROXIMATELY

EVENTS	YEARS			PERCENT CHANGE 1974-1984
	1984	1983	1974	
Live Births	59,104	59,057	59,342	- 0.4
Rate	14.3	14.4	16.9	-15.4
Illegitimate Births	14,469	14,026	10,826	+33.7
Ratio	244.8	237.5	182.4	+34.2
Immature Births	4,687	4,597	5,031	- 6.8
Ratio	79.3	77.8	84.8	- 6.5
Deaths	36,431	35,471	34,712	+ 5.0
Rate	8.8	8.7	9.9	-11.1
Infant Deaths	764	774	1,231	-37.9
Rate	12.9	13.1	20.7	-37.7
Neonatal Deaths	515	486	894	-42.4
Rate	8.7	8.2	15.1	-42.4
Maternal Deaths	8	8	20	-60.0
Rate	1.4	1.4	3.4	-58.8
Fetal Deaths	608	658	886	-31.4
Ratio	10.3	11.1	14.9	-30.9
Marriages	47,541	47,469	46,811	+ 1.6
Rate	11.5	11.6	12.9	-10.9
Divorces	25,413	25,190	21,123	+20.3
Rate	6.2	6.2	5.8	+ 6.9
Mortality Rate for Specific Causes:				
Diseases of the Heart	307.2	302.5	329.9	- 6.9
Malignant Neoplasms	189.8	183.1	163.5	+16.1
Cerebrovascular Diseases	75.6	77.0	129.9	-41.8
Accidents	47.4	49.8	66.7	-28.9
Motor Vehicle Accidents	24.7	25.5	32.9	-24.9
Influenza and Pneumonia	18.3	17.3	22.2	-17.6
Diseases of the Arteries	16.5	15.8	25.0	-34.0
Diabetes Mellitus	16.0	14.7	20.9	-23.4
Homicide	10.3	10.3	16.8	-38.7
Suicide	11.3	10.5	10.8	+ 4.6
Cirrhosis of Liver	9.4	8.5	11.2	-16.1

NOTE Live Birth, Death, Marriage and Divorce Rates per 1,000 population. Illegitimacy and Immature Ratios, Fetal Death Ratios, Infant and Neonatal Rates per 1,000 live births. Maternal Death Rates per 10,000 live births. Specific Causes of Death Rates per 100,000 population.

TABLE 2-1: VITAL EVENTS, ALABAMA, 1984, 1983, 1974

VITAL STATISTICS SUMMARY

MAIL

During 1984 the Bureau of Vital Statistics received 166,558 pieces of mail. This includes both administrative mail and mail containing requests for certified copies. The mail received represented approximately 13,880 pieces per month or 694 pieces per working day. The current volume was a decrease of 9,562 pieces from the previous year. Multiple requests from hospitals continued to be received.

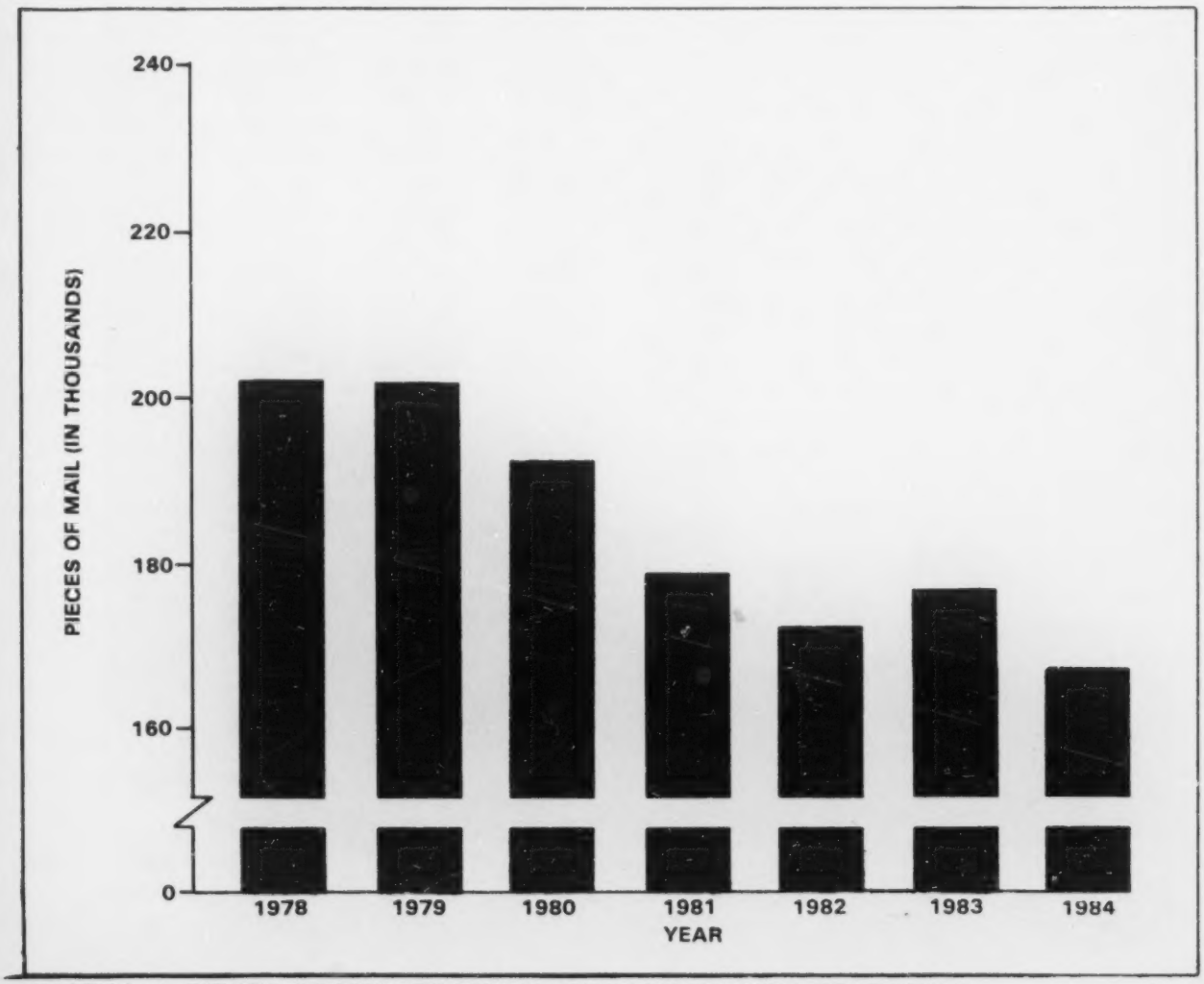
March was the month that the Bureau of Vital Statistics received the heaviest volume of mail. During March 16,198 pieces of mail were received, an average of 809 pieces per working day. Other months in which volume was heavy were August (15,928), April (15,754) and May (14,515). The least volume of mail, 8,613 pieces, was received in December.

Decreases in mail volume from the previous year occurred in nine of the 12 months of 1984. The month reflecting the greatest increase was October when 1,516 more pieces of mail were received than the previous October. The largest monthly decrease occurred in August when 2,050 fewer pieces of mail were received than the previous year during that month.

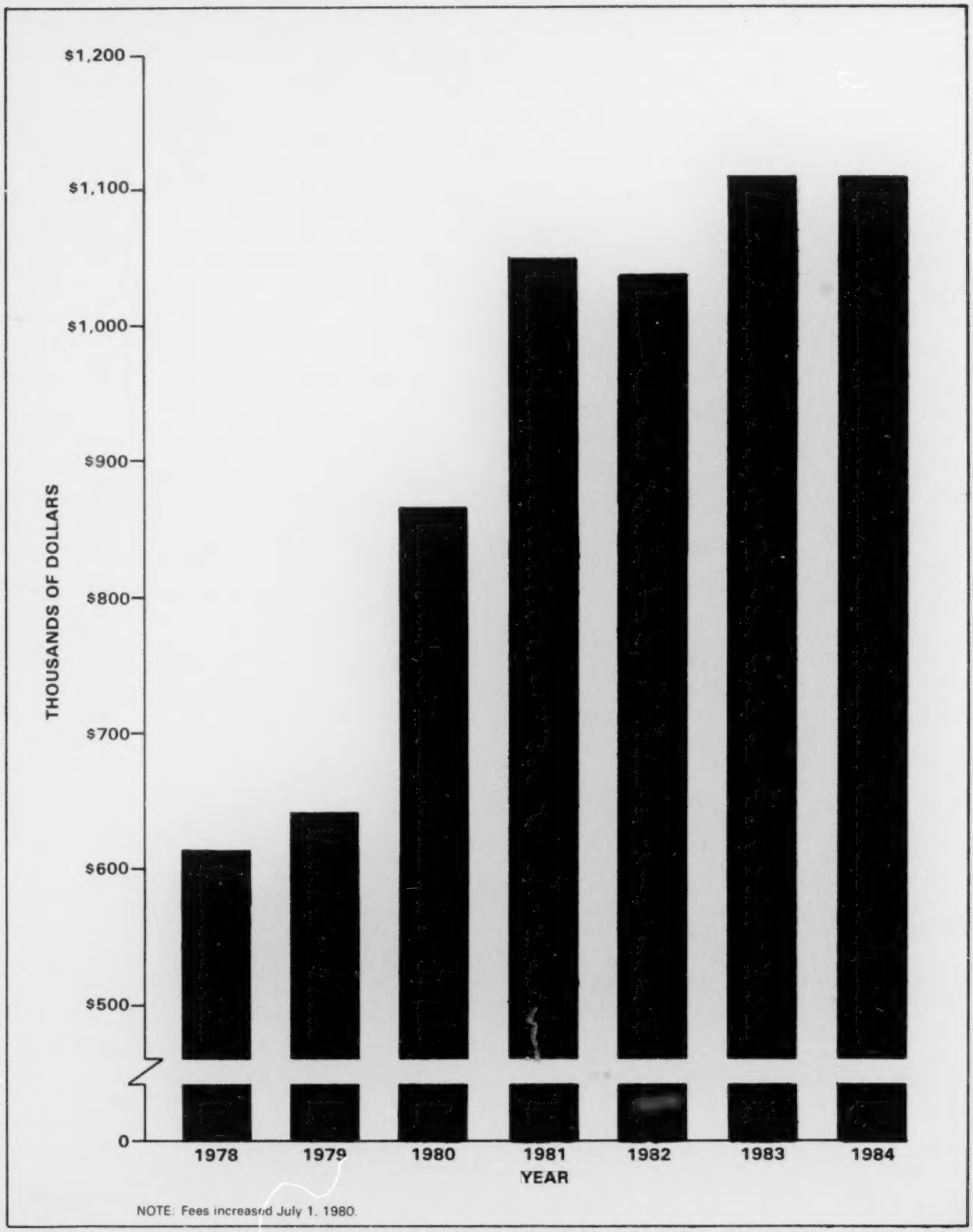
MONTH	1984	1983	1982	1981
TOTAL	166,558	176,120	172,925	179,436
JANUARY	14,220	14,753	12,192	14,850
FEBRUARY	14,467	13,873	14,255	15,265
MARCH	16,198	17,791	18,151	17,525
APRIL	15,754	16,156	15,784	16,639
MAY	14,515	16,148	13,956	14,780
JUNE	13,805	14,282	14,256	15,107
JULY	14,473	14,207	14,449	15,427
AUGUST	15,928	17,978	17,080	16,942
SEPTEMBER	13,002	14,633	14,473	14,904
OCTOBER	13,971	12,455	13,333	14,147
NOVEMBER	11,612	13,622	13,773	13,216
DECEMBER	8,613	10,222	11,223	10,634

NOTE: Includes both administrative mail and mail containing requests for certified copies.

TABLE 2-2: PIECES OF MAIL RECEIVED, BUREAU OF VITAL STATISTICS, ALABAMA, 1981-1984



GRAPH 2-1: PIECES OF MAIL RECEIVED, BUREAU OF VITAL STATISTICS, ALABAMA, 1978-1984



GRAPH 2-2: VITAL STATISTICS FEES IN THOUSANDS OF DOLLARS, ALABAMA, 1978-1984

VITAL STATISTICS FEES

The Bureau of Vital Statistics does not receive a direct appropriation from the state legislature to carry out its statutory functions. Therefore, fees are charged for services provided to finance this function of government. Services provided for which fees are assessed include issuing certified copies of vital records, preparing delayed or special certificates of birth, processing new certificates after legitimation and adoption proceedings, and processing amendments to original records. Fees are also charged for the preparation of special statistical tables and for publications prepared by the bureau.

Total fees collected in 1984 increased $76.89 from the $1,113,052.89 of the previous year. The fee is $5 for a record search and the issuance of one certified copy. Fees to amend a record, to prepare a new certificate of birth after adoption or legitimation of a child or to file a delayed certificate of birth are $8.

Fee collections were highest during August when $118,654.16 was collected. March ($102,237.65), April ($108,908.43) and May ($104,097.04) also had fee collections of over $100,000. The lowest fee collections occurred during the month of December when the amount collected was $59,719.61.

MONTH	1984	1983	1982	1981
TOTAL	$1,113,129.78	$1,113,052.89	$1,049,212.08	$1,052,295.16
JANUARY	92,014.92	83,324.46	72,950.28	81,536.55
FEBRUARY	91,832.70	82,105.50	79,553.23	85,358.15
MARCH	102,237.65	112,381.62	103,968.92	93,497.79
APRIL	108,908.43	97,636.39	91,169.21	95,049.37
MAY	104,097.04	100,543.20	92,454.83	89,469.55
JUNE	88,321.87	88,071.96	84,532.48	85,371.57
JULY	87,988.69	90,406.05	88,056.82	89,828.02
AUGUST	118,654.16	120,361.17	99,792.32	102,415.38
SEPTEMBER	91,006.80	93,794.30	100,631.75	96,920.47
OCTOBER	92,577.25	86,059.69	80,249.22	87,509.96
NOVEMBER	75,770.66	87,668.69	81,100.65	76,440.17
DECEMBER	59,719.61	70,699.86	74,752.37	68,898.18

NOTE Fees increased July 1, 1980

TABLE 2-3: FEES RECEIVED BY BUREAU OF VITAL STATISTICS, ALABAMA, 1981-1984

	1984	1983	1982	1981
TOTAL	$1,045,689.00	$971,200.91	$880,856.55	$903,025.94
PERSONNEL COSTS	860,841.70	837,343.83	729,110.40	758,819.23
SALARIES	709,950.69	696,018.49	592,497.26	623,484.56
FRINGE BENEFITS	150,891.01	141,325.34	136,613.14	135,334.67
TRAVEL	9,021.91	8,003.17	8,951.56	10,735.80
EQUIPMENT	29,371.44	7,219.24	13,631.20	21,197.69
GENERAL AND ADMINISTRATIVE EXPENSES	146,453.95	118,634.67	129,163.39	112,273.22

SOURCE: State Finance Department and Division of Finance, Department of Public Health

TABLE 2-4: EXPENDITURES FROM ALL FUNDS BY PURPOSE OF EXPENDITURE, ALABAMA, FISCAL YEARS 1981-1984

	TOTAL	VITAL STATISTICS FEES	NCHS CONTRACT	ALL OTHER SOURCES
TOTAL	$1,045,689.00	$894,188.65	$79,605.00	$71,895.35
PERSONNEL COSTS	860,841.70	738,994.50	50,706.85	71,140.35
SALARIES	709,950.69	607,031.41	42,107.68	60,811.60
FRINGE BENEFITS	150,891.01	131,963.09	8,599.17	10,328.75
TRAVEL	9,021.91	254.33	8,767.58	0.00
EQUIPMENT	29,371.44	15,467.44	13,164.00	740.00
GENERAL AND ADMINISTRATIVE EXPENSES	146,453.95	139,472.38	6,966.57	15.00

SOURCE: State Finance Department and Division of Finance, Department of Public Health

TABLE 2-5: EXPENDITURES BY SOURCE OF FUNDS AND PURPOSE OF EXPENDITURE, ALABAMA, FISCAL YEAR 1984

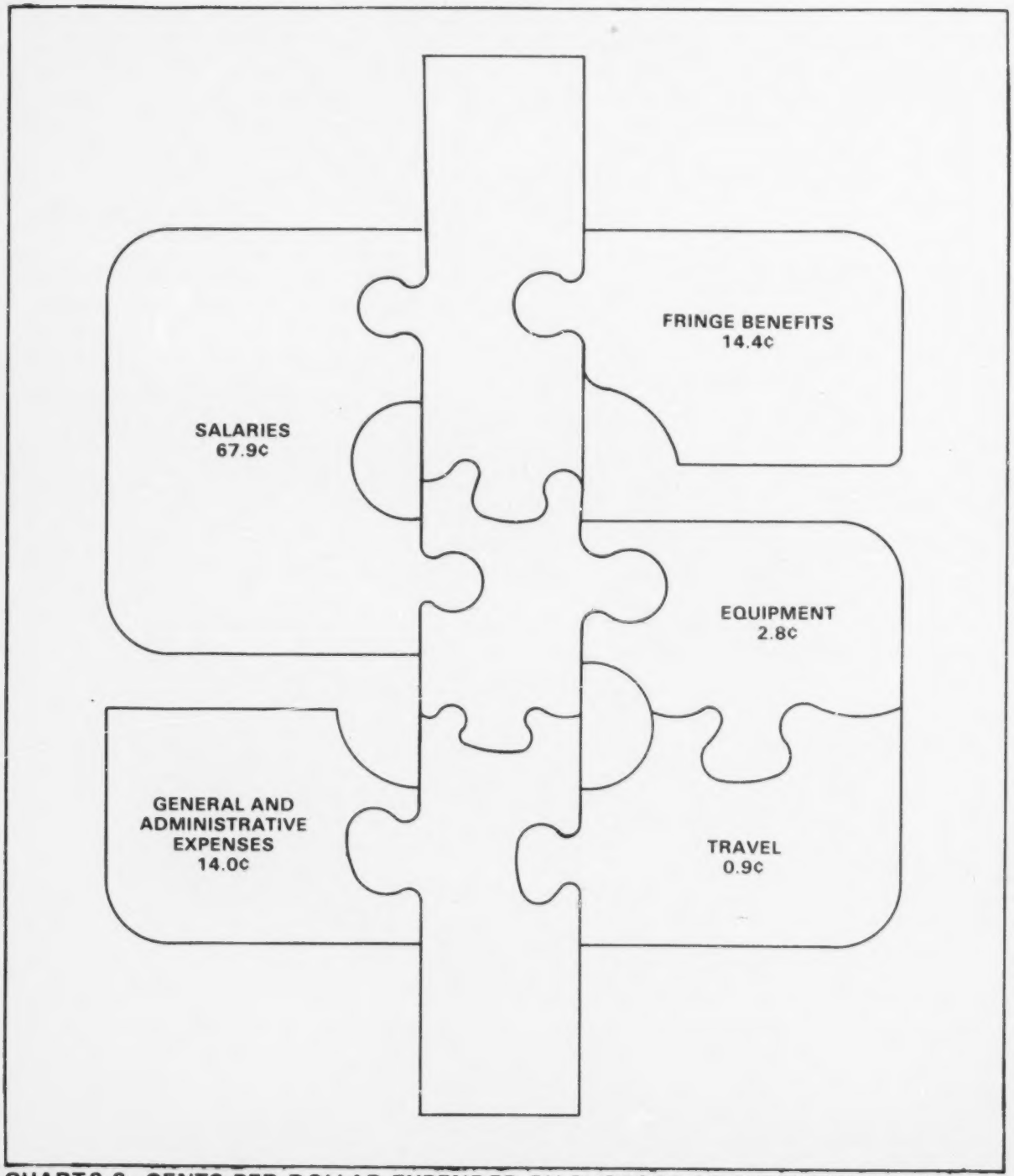


CHART 2-2: CENTS PER DOLLAR EXPENDED BY PURPOSE OF EXPENDITURE, FISCAL YEAR 1984

CERTIFIED COPIES

During 1984 the Bureau of Vital Statistics issued 227,691 certified copies of vital records. The issuance of 820 fewer copies than the previous year represented a decrease of approximately 0.4 percent. Associated with the decrease in the total number of certified copies issued were decreases in the four months of April, May, July and October.

Demand for copies was heaviest during May when 22,699 records were certified. Following May in number of copies issued were August (22,178) and April (21,584). The fewest number of certified copies was issued during December.

The primary source of revenue for the Bureau of Vital Statistics is fees charged for certified copies of records issued. The $1,113,129.78 collected in fees during 1984 amounted to an average of $4.89 per certified copy issued.

Certified copies of birth certificates were the most frequent kind of certified copy issued during 1984. The number of certified copies of birth certificates issued along with other kinds of certified copies mailed included:

Births..... 175,050
Deaths..... 50,348
Marriages..... 1,973
Divorce Reports 303
Stillbirths 17

MONTH	1984	1983	1982	1981
TOTAL	227,691	228,511	217,884	215,959
JANUARY	18,705	15,732	15,342	16,867
FEBRUARY	19,067	16,174	16,774	15,519
MARCH	20,783	22,034	21,736	18,690
APRIL	21,584	18,986	19,058	19,640
MAY	22,699	22,974	18,662	20,726
JUNE	19,550	19,469	17,842	17,662
JULY	17,438	17,298	18,699	18,266
AUGUST	22,178	24,300	19,989	19,995
SEPTEMBER	18,928	20,345	18,972	19,429
OCTOBER	17,804	16,519	16,641	18,329
NOVEMBER	15,701	18,618	17,064	14,901
DECEMBER	13,254	16,062	17,105	15,935

TABLE 2-6: CERTIFIED COPIES ISSUED, BUREAU OF VITAL STATISTICS, ALABAMA, 1981-1984

CERTIFIED COPIES ISSUED AT SERVICE COUNTER

As a public service the Bureau of Vital Statistics issues certified copies of vital records over the counter. There was an increase in the number of certified copies issued at the service counter during 1984. The 57,264 paid services were an increase of approximately 9.5 percent from the previous year.

The demand for certified copies at the service counter was highest during August when 6,712 requests were filled. During August the demand is traditionally high due to the need for certified copies of birth records as evidence of proof of age for school admission and interscholastic athletics.

At the service counter the demand for copies of birth records outnumbers the death requests by almost two to one. For deaths the average number issued is approximately three per request.

MONTH	1984	1983	1982	1981
TOTAL	57,264	52,296	46,882	46,747
JANUARY	4,650	3,759	3,460	3,411
FEBRUARY	4,416	3,627	3,303	3,350
MARCH	4,967	4,970	4,351	4,050
APRIL	4,847	4,346	3,969	4,003
MAY	5,767	4,813	3,941	3,966
JUNE	4,893	4,599	3,786	4,071
JULY	4,841	4,371	4,213	3,984
AUGUST	6,712	6,405	5,936	5,549
SEPTEMBER	4,652	4,550	4,161	4,375
OCTOBER	4,306	3,467	3,229	3,556
NOVEMBER	3,747	4,081	3,393	3,390
DECEMBER	3,466	3,308	3,140	3,042

TABLE 2-7: CERTIFIED COPIES SOLD AT SERVICE COUNTER, ALABAMA, 1981-1984

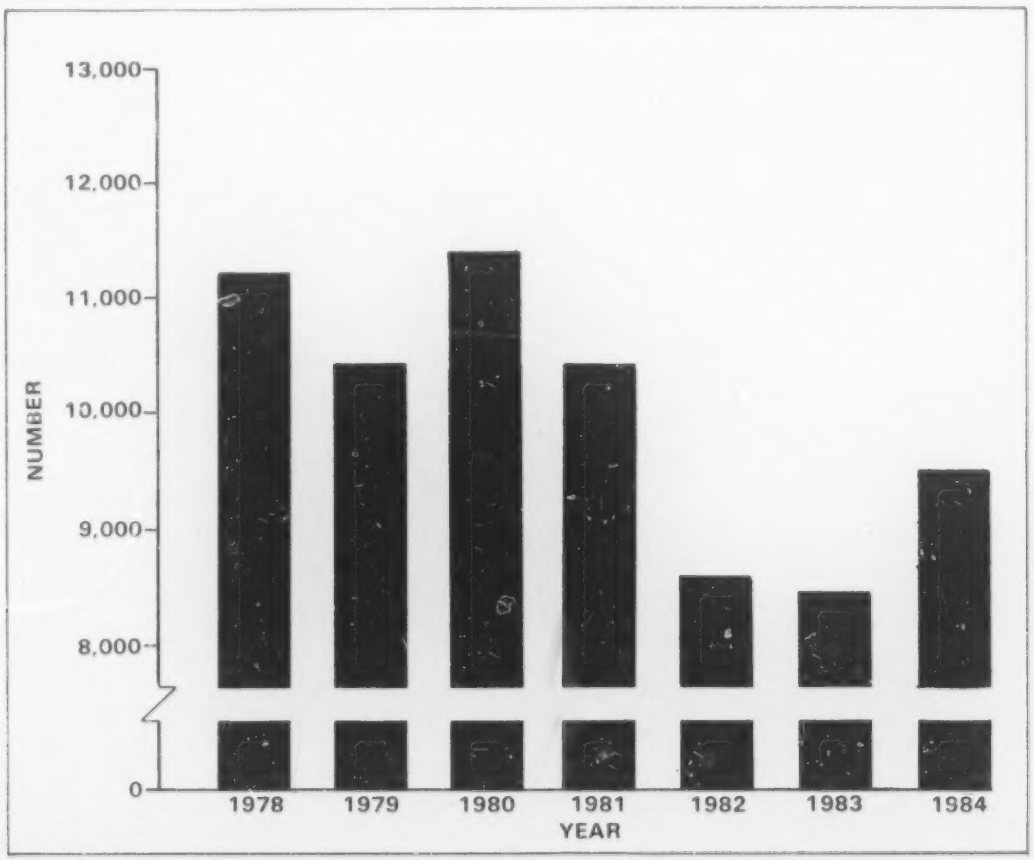
AMENDMENTS

Alabama law permits the filing of an affidavit to correct an error of fact on an original record. The amendment becomes a part of the original record although the Bureau of Vital Statistics makes no determination as to probative value. The number of birth amendments filed during 1984 increased from the number filed during 1983. The 9,581 birth amendments filed during 1984 represented a 12 percent increase from the number filed the previous year.

The Bureau of Vital Statistics also accepts death and marriage amendments. There were 145 death amendments filed or an increase of 30 from the number filed during 1983. The number of marriage amendments increased to 45 during 1984 from the 40 filed during 1983.

1984	9,581
1983	8,551
1982	8,613
1981	10,436
1980	11,472
1979	10,448
1978	11,263
1977	11,647
1976	12,825
1975	12,853
1974	12,666

TABLE 2-8: BIRTH AMENDMENTS FILED, ALABAMA, 1974-1984



GRAPH 2-3: BIRTH AMENDMENTS FILED, ALABAMA, 1978-1984

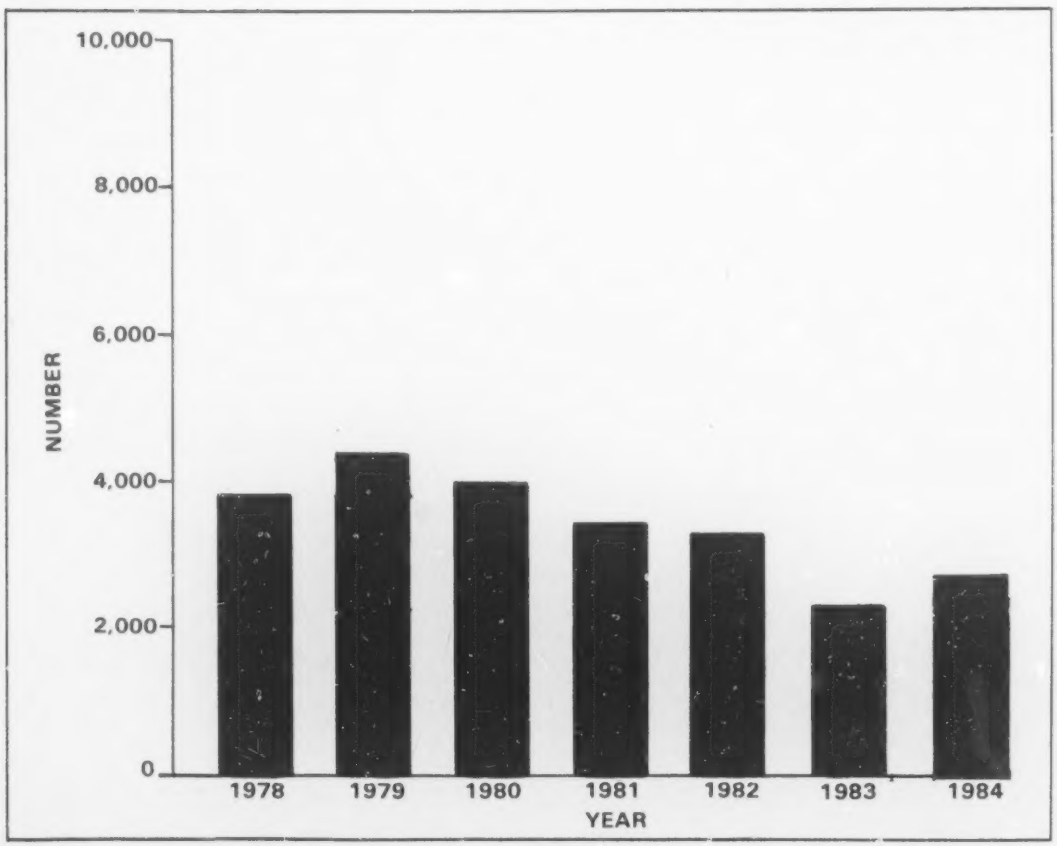
DELAYED CERTIFICATE OF BIRTH

Alabama law establishes the criteria for filing Delayed Certificates of Birth. After receiving a Certificate of Failure to Find a Record, a person may file a Delayed Certificate of Birth by paying a fee, completing a form and showing supporting documents as to the date and place of birth. Beginning in 1983, three supporting documents were required.

The 2,727 Delayed Certificates of Birth filed with the Bureau of Vital Statistics during 1984 represented an increase of 397 or approximately 17 percent from the previous year. This was the first increase in the number of Delayed Certificates of Birth filed since 1979.

1984	2,727
1983	2,330
1982	3,297
1981	3,521
1980	4,033
1979	4,479
1978	3,648
1977	5,277
1976	6,340
1975	8,814
1974	8,995

TABLE 2-9: DELAYED CERTIFICATES FILED, ALABAMA, 1974-1984



GRAPH 2-4: DELAYED BIRTH CERTIFICATES FILED, ALABAMA, 1978-1984

ADOPTIONS

New Certificates of Birth were prepared for 2,456 persons who were born in Alabama and adopted. New certificates are prepared upon receipt of the final decree of adoption regardless of payment of fees. All 1984 adoptions of children born in the state are current, and there are no pending adoptions in the files of the Bureau of Vital Statistics.

Certificates of Birth were prepared for 726 persons born in another state or country and adopted in Alabama. This is a decrease of 71 from the previous year. All pending adoptions of children born out of state were completed in 1983, and the 726 certificates prepared in 1984 represent the final decrees of adoption that were filed during 1984. A total of 3,182 new Certificates of Birth was prepared for adopted persons during 1984.

The vital statistics laws state that the sealed package containing the original birth certificate of an adopted person may be opened by the adopted person when he has attained his majority. These openings are always done in the presence of the state registrar. During 1984 there were 75 persons who requested that their original records be opened. This was an increase of 30 persons over the 1983 total of 45 persons.

YEAR	TOTAL ADOPTIONS	ADOPTIONS ALABAMA-BORN PERSONS	ADOPTIONS PERSONS BORN OUT OF STATE
1984	3,182	2,456	726
1983	3,469	2,672	797
1982	3,268	2,576	692
1981	4,450	3,701	749
1980	4,566	3,167	1,399
1979	2,808	2,235	573
1978	2,682	2,158	524
1977	2,965	2,311	654
1976	2,644	2,228	616
1975	3,687	2,969	718
1974	3,604	2,860	744

TABLE 2-10: REPORTS OF ADOPTION, ALABAMA, 1974-1984

LEGITIMATIONS

According to Alabama law a father of an illegitimate child may legitimate it in one of two ways.

Section 26-11-1, *Code of Alabama,* 1975, provides for legitimation after marriage to the mother. The father legitimates the child by furnishing a certified copy of the marriage record and signing a declaration of paternity that is furnished by the Bureau of Vital Statistics. The mother must also sign the declaration, giving her permission for the father to legitimate the child. This declaration must be executed in the presence of a notary public. A new birth certificate, showing the father's surname, is prepared.

Sections 26-11-2 and 26-11-3, *Code of Alabama,* 1975, as amended, provide for the legitimation and change of name of a child born to an unmarried mother. If the alleged father is a legal resident of Alabama, he may legitimate his child by making a declaration in writing, attested by two witnesses, setting forth the name of the child, its sex, age, the name of the mother and the fact that he recognizes the child as his and as being capable of inheriting his estate as if born in wedlock. The declaration must be acknowledged by the maker before the judge of probate of the county of his residence or the child's residence and its execution proved by the attesting witnesses, filed in the office of the judge of probate and recorded on the minutes of the court. Notice must be given to the child's mother, and she has 30 days after receiving notice to file her objection or consent to the legitimation. Following receipt of the mother's response or upon expiration of the time for her response, the probate court conducts an informal hearing and may issue an order of legitimation or denial of declaration of legitimation.

Upon receipt of the declaration of legitimation by the Bureau of Vital Statistics, a new birth certificate is prepared showing the father's surname as the new name of the child.

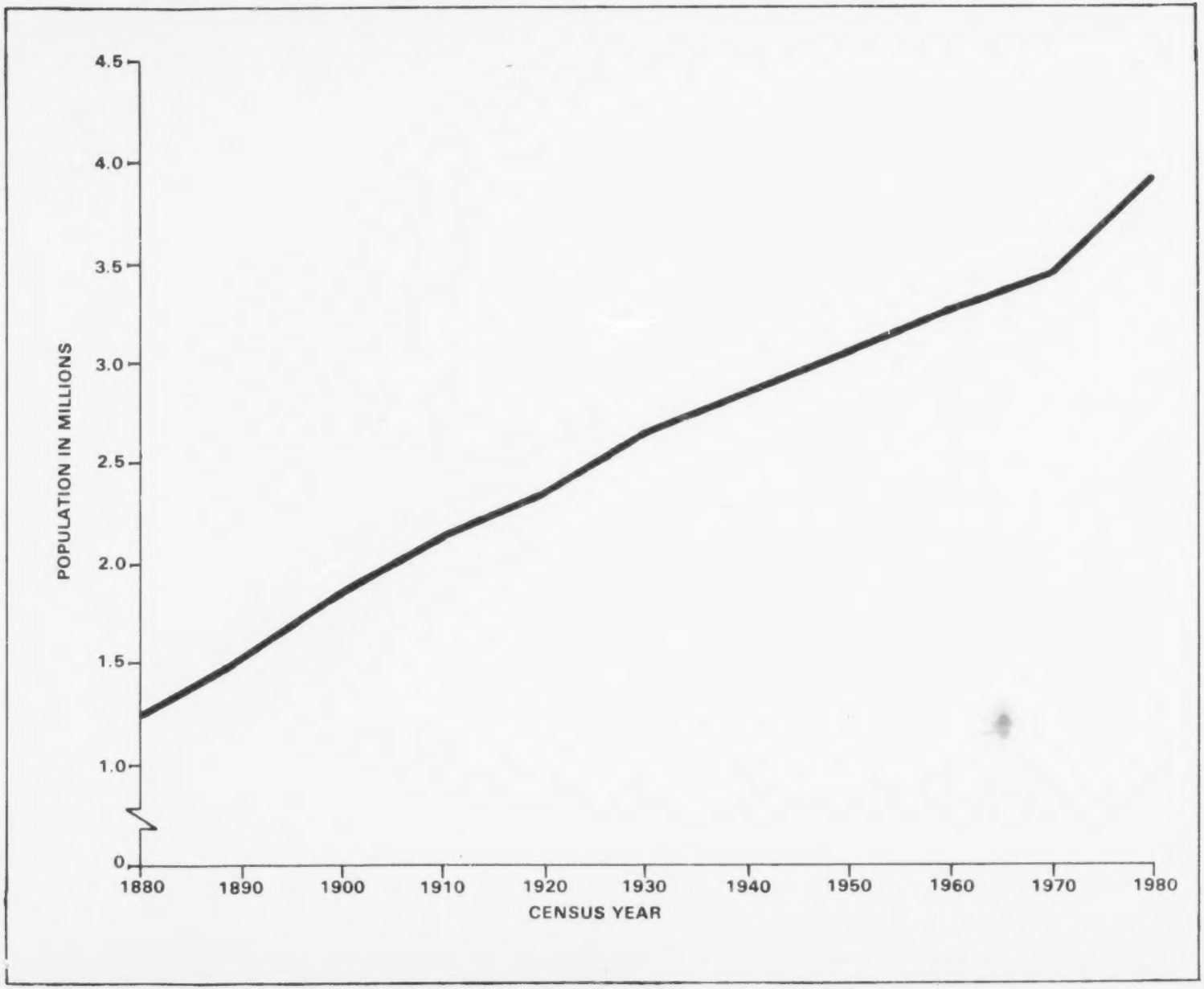
YEAR	TOTAL	COMPLETED LEGITIMATIONS	PENDING LEGITIMATIONS
1984	2,789	2,546	243
1983	2,465	2,308	157
1982	2,247	1,997	250
1981	2,235	1,935	300
1980	2,399	1,999	400
1979	2,324	1,913	411
1978	2,308	1,964	344
1977	2,089	1,774	315
1976	1,930	1,327	603
1975	1,989	1,532	457
1974	2,052	1,752	300

TABLE 2-11: LEGITIMATIONS, ALABAMA, 1974-1984

	1984	1983	INCREASE OR DECREASE	PERCENT CHANGE
PIECES OF MAIL RECEIVED	166,558	176,120	-9,562	- 5.4
CERTIFIED COPIES ISSUED	227,691	228,511	- 820	- 0.4
CERTIFIED COPIES ISSUED AT SERVICE COUNTER	57,264	52,296	+4,968	+ 9.5
AMENDMENTS:				
BIRTHS	9,581	8,551	+1,030	+12.0
DEATHS	145	115	+ 30	+26.1
MARRIAGES	45	40	+ 5	+12.5
DELAYED BIRTH CERTIFICATES	2,727	2,330	+ 397	+17.0
ADOPTIONS:				
ALABAMA-BORN PERSONS	2,456	2,672	- 216	- 8.1
PERSONS BORN OUT OF STATE	726	797	- 71	- 8.9
LEGITIMATIONS	2,789	2,465	+ 324	+13.1
FEES COLLECTED (in thousands)	1,113	1,113	0	0.0

TABLE 2-12: VITAL STATISTICS SUMMARY, ALABAMA, 1983 AND 1984

Population



GRAPH 3-1: CENSUS POPULATION, ALABAMA, 1880-1980

POPULATION

Alabama's 1984 estimated midyear population was derived by the use of the cohort-survival method. The estimates were prepared by the Center for Business and Economic Research at the University of Alabama and published by the Department of Economic and Community Affairs.

The Center for Business and Economic Research estimated that Alabama's population passed the four million mark in 1981 and continues to increase at a rate of approximately 38,000 persons per year. Alabama's 1984 estimated population as of July 1, 1984 was:

Total	4,132,400
White Male	1,484,750
White Female	1,579,980
All Other Male	491,206
All Other Female	576,429

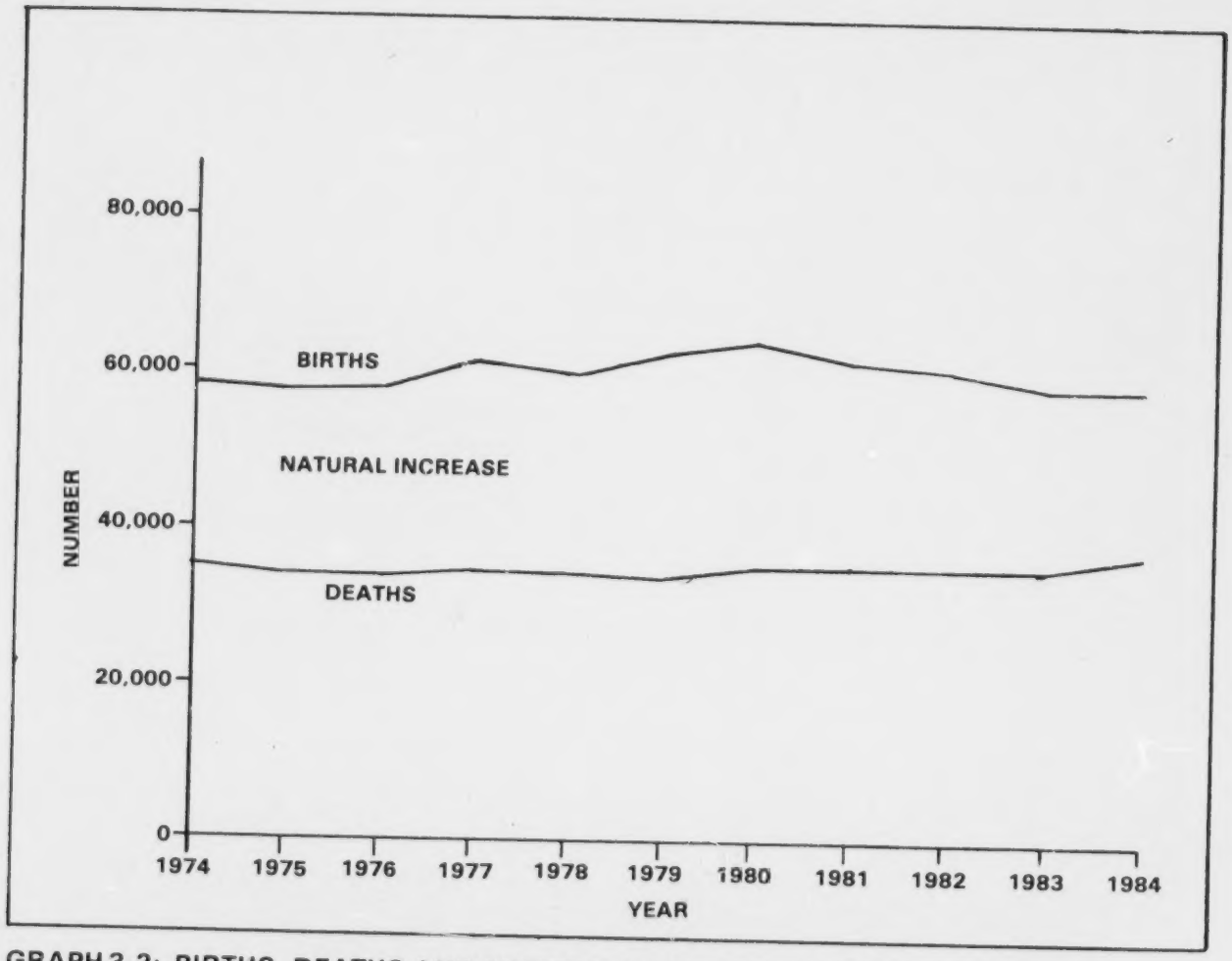
Approximately 74 percent of Alabama's 1984 population was white while all other residents composed about 26 percent.

There were more females than males during 1984. The sex ratio was 91.6 males per 100 females.

Over 23 percent of the population was under 15 years of age and nearly 12 percent was over 65 years of age.

YEAR	LIVE BIRTHS	DEATHS	NATURAL INCREASE
1940	63,005	29,588	33,417
1945	70,144	25,368	44,776
1950	82,566	26,753	55,813
1955	81,867	26,419	55,448
1960	80,955	30,304	50,651
1965	70,589	32,520	38,069
1966	66,455	33,008	33,447
1967	64,652	31,915	32,737
1968	63,583	33,532	30,051
1969	64,705	33,830	30,875
1970	67,570	33,690	33,880
1971	66,750	33,807	32,943
1972	61,765	34,577	27,188
1973	59,442	35,342	24,100
1974	59,342	34,712	24,630
1975	57,922	33,629	24,293
1976	57,895	34,220	23,675
1977	61,927	34,772	27,155
1978	60,108	34,489	25,619
1979	62,494	33,502	28,992
1980	63,405	35,305	28,100
1981	61,497	35,348	26,149
1982	60,296	34,957	25,339
1983	59,057	35,471	23,586
1984	59,104	36,431	22,673

TABLE 3-1: LIVE BIRTHS, DEATHS AND NATURAL INCREASE, SELECTED YEARS, ALABAMA, 1940-1984



GRAPH 3-2: BIRTHS, DEATHS AND NATURAL INCREASE, ALABAMA, 1974-1984

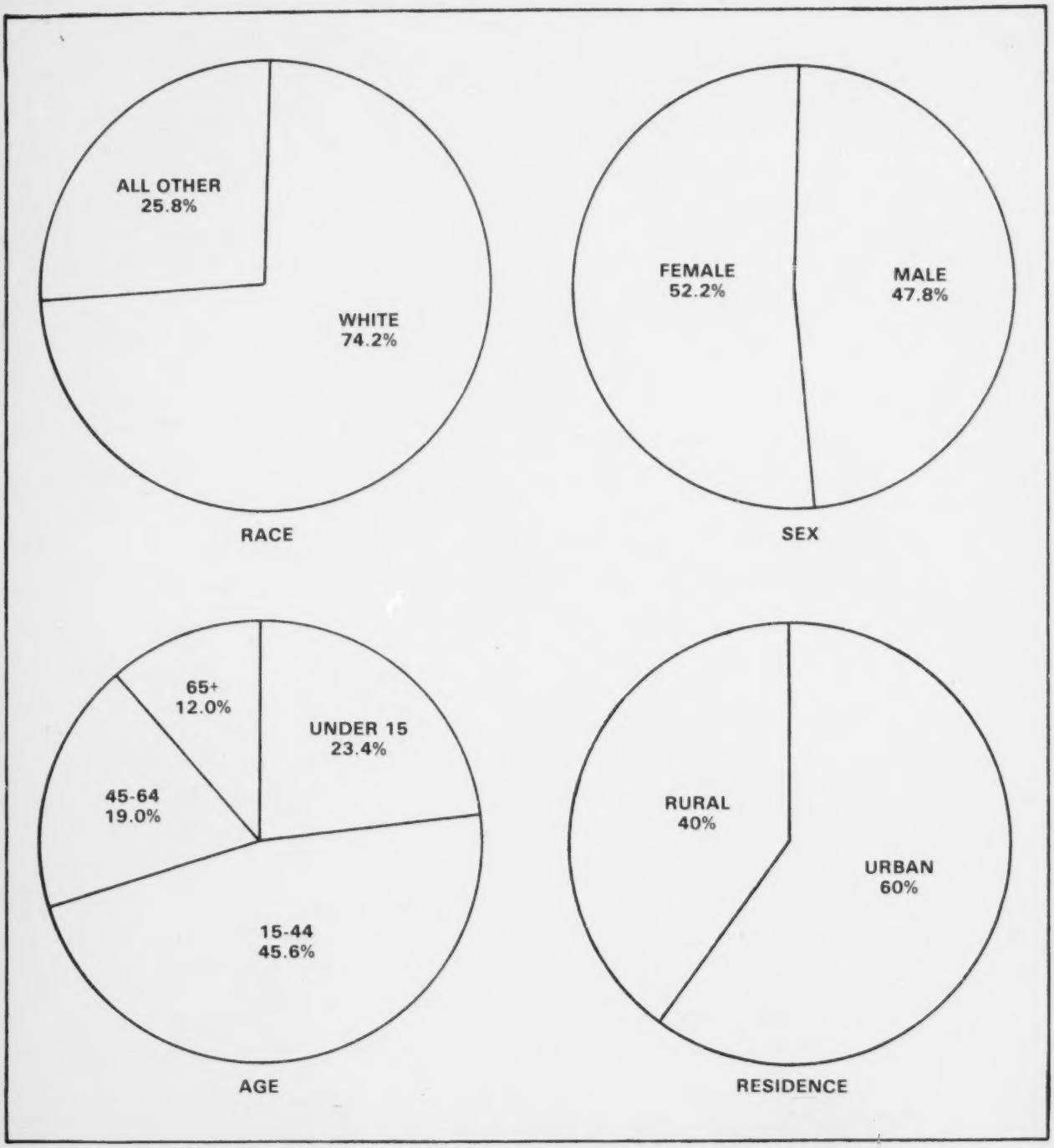
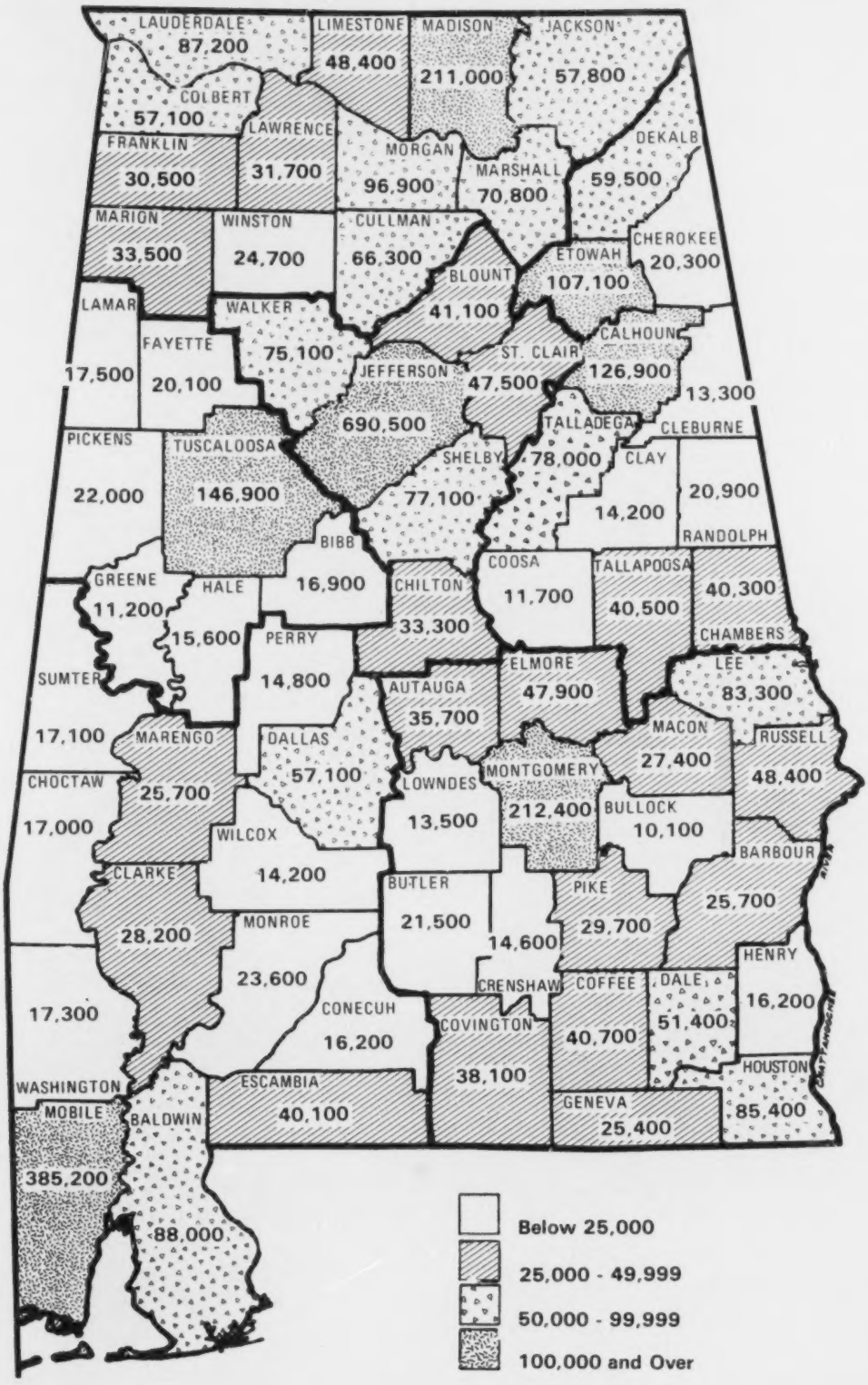


CHART 3-1: POPULATION BY SELECTED CHARACTERISTICS, ALABAMA, 1984

CHART 3-2: ESTIMATED POPULATION, ALABAMA, MIDYEAR, 1984



	TOTAL	WHITE	ALL OTHER
TOTAL	4,132,400	3,064,730	1,067,635
PUBLIC HEALTH AREA I	815,900	718,830	96,975
Colbert	57,100	47,490	9,590
Cullman	66,300	65,510	790
Franklin	30,500	29,090	1,390
Jackson	57,800	55,180	2,600
Lauderdale	87,200	78,530	8,650
Lawrence	31,700	26,520	5,160
Limestone	48,400	41,940	6,440
Madison	211,000	160,720	50,310
Marion	33,500	32,690	830
Marshall	70,800	69,610	1,170
Morgan	96,900	87,020	9,910
Winston	24,700	24,530	135
PUBLIC HEALTH AREA II	250,200	171,670	78,520
Bibb	16,900	13,240	3,630
Fayette	20,100	17,660	2,470
Greene	11,200	2,320	8,900
Hale	15,600	6,000	9,580
Lamar	17,500	15,510	1,980
Pickens	22,000	12,770	9,240
Tuscaloosa	146,900	104,170	42,720
PUBLIC HEALTH AREA III	964,900	708,230	256,370
Blount	41,100	40,430	690
Chilton	33,300	29,550	3,730
Jefferson	690,500	455,080	235,460
St. Clair	47,500	43,290	4,210
Shelby	77,100	70,080	7,020
Walker	75,100	69,800	5,260
PUBLIC HEALTH AREA IV	532,700	429,850	102,990
Calhoun	126,900	102,880	24,010
Chambers	40,300	26,000	14,340
Cherokee	20,300	18,680	1,630
Clay	14,200	11,830	2,380
Cleburne	13,300	12,670	670
Coosa	11,700	7,630	4,040
DeKalb	59,500	58,220	1,280
Etowah	107,100	92,620	14,510
Randolph	20,900	15,730	5,210
Talladega	78,000	53,910	24,070
Tallapoosa	40,500	29,680	10,850
PUBLIC HEALTH AREA V	827,400	559,360	268,130
Autauga	35,700	28,230	7,470
Barbour	25,700	14,440	11,280
Bullock	10,100	3,250	6,850
Butler	21,500	13,340	8,190
Coffee	40,700	33,510	7,220
Covington	38,100	33,330	4,800
Crenshaw	14,600	10,910	3,640
Dale	51,400	40,740	10,690
Elmore	47,900	38,260	9,670
Geneva	25,400	22,090	3,310
Henry	16,200	10,260	5,920
Houston	85,400	66,400	19,010
Lee	83,300	63,050	20,270
Lowndes	13,500	3,520	10,000
Macon	27,400	3,860	23,490
Montgomery	212,400	124,700	87,720
Pike	29,700	19,100	10,570
Russell	48,400	30,370	18,030
PUBLIC HEALTH AREA VI	744,500	478,120	266,310
Baldwin	88,000	74,770	13,240
Choctaw	17,000	9,700	7,330
Clarke	28,200	16,250	11,960
Conecuh	16,200	9,690	6,510
Dallas	57,100	25,330	31,770
Escambia	40,100	27,180	12,870
Marengo	25,700	12,210	13,490
Mobile	385,200	262,850	122,380
Monroe	23,600	13,500	10,060
Perry	14,800	5,860	8,930
Sumter	17,100	4,970	12,140
Washington	17,300	11,400	5,890
Wilcox	14,200	4,410	9,740

NOTE: Detail may not add to total due to rounding.

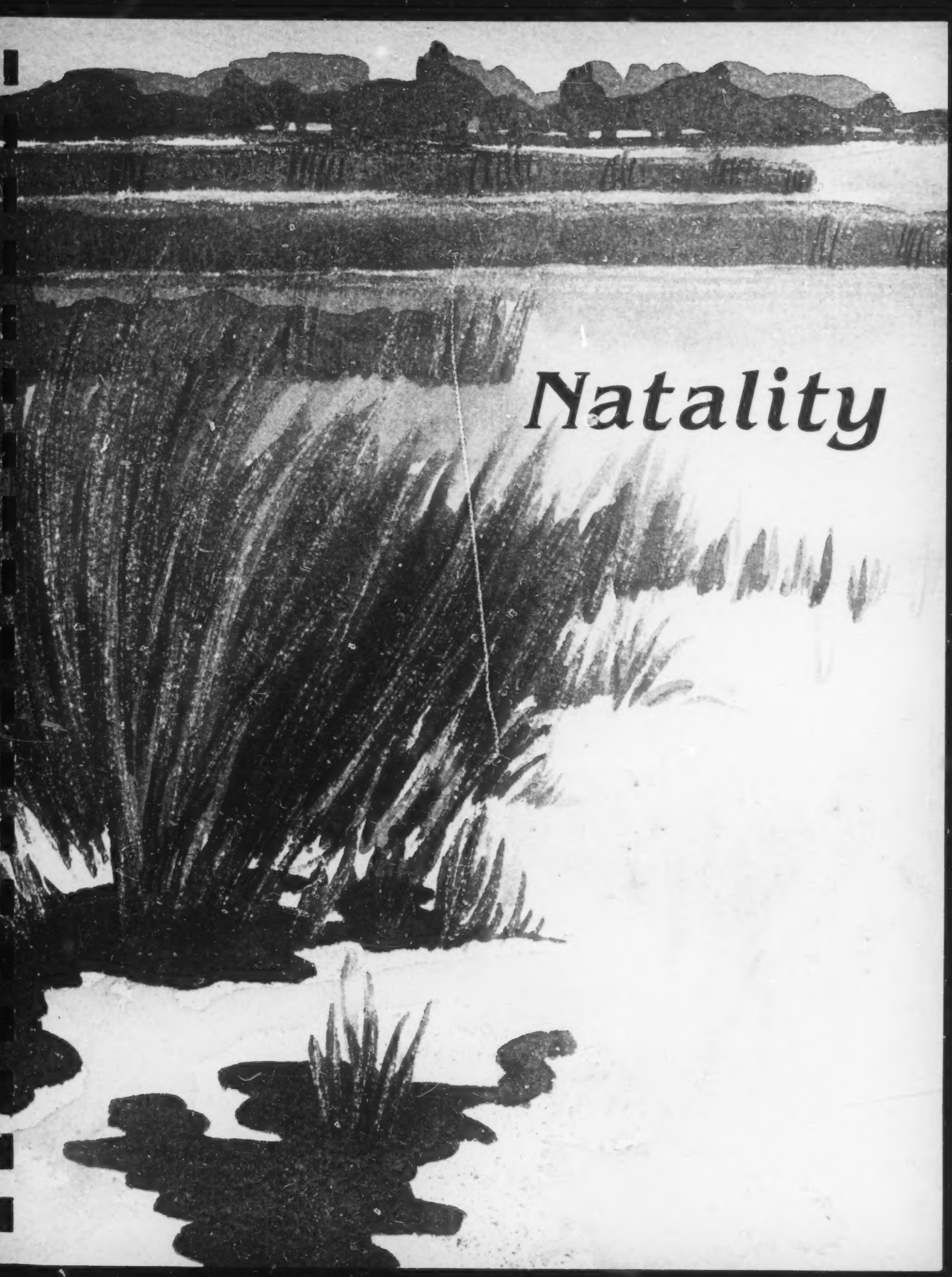
TABLE 3-2: POPULATION BY COUNTY, PHA AND RACE, ALABAMA, MIDYEAR, 1984

CITY	TOTAL	WHITE	ALL OTHER
Albertville	12,039	11,850	189
Alexander City	13,807	10,038	3,769
Andalusia	10,415	8,192	2,223
Anniston	29,523	17,379	12,144
Athens	14,558	12,062	2,496
Auburn	28,471	23,332	5,139
Bessemer	31,729	15,398	16,331
Birmingham	284,413	124,730	159,683
Cullman	13,084	13,019	65
Decatur	42,002	35,285	6,717
Dothan	48,750	35,740	13,010
Enterprise	18,033	14,132	3,901
Eufaula	12,097	7,893	4,204
Fairfield	13,040	6,095	6,945
Florence	37,029	30,984	6,045
Fort Payne	11,485	10,929	556
Gadsden	47,565	35,638	11,927
Homewood	21,271	19,821	1,450
Hoover	15,064	14,715	349
Hueytown	13,309	12,001	1,308
Huntsville	142,513	110,680	31,833
Jasper	11,894	9,829	2,065
Mobile	200,452	125,786	74,666
Montgomery	178,157	106,984	71,173
Mountain Brook	17,400	17,291	109
Northport	14,291	11,029	3,262
Opelika	21,896	14,478	7,418
Ozark	13,188	9,931	3,257
Phenix City	26,928	17,219	9,709
Prattville	18,647	15,868	2,779
Prichard	39,541	10,208	29,333
Scottsboro	14,758	13,873	885
Selma	26,684	12,392	14,292
Sheffield	11,903	9,444	2,459
Sylacauga	12,708	9,767	2,941
Talladega	19,128	12,043	7,085
Troy	12,587	8,240	4,347
Tuscaloosa	75,143	48,193	26,950
Tuskegee	12,716	596	12,120
Vestavia Hills	15,733	15,525	208

TABLE 3-3: POPULATION OF SELECTED CITIES, CENSUS DATA, ALABAMA, 1980

AGE GROUP	TOTAL POPULATION MID YEAR	WHITE			ALL OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	4,132,400	3,064,730	1,484,750	1,579,980	1,067,635	491,206	576,429
0- 4	316,300	208,930	109,550	99,380	107,381	54,210	53,171
5- 9	325,644	218,400	115,180	103,220	107,244	54,726	52,518
10-14	325,396	222,220	114,190	108,030	103,176	51,838	51,338
15-19	364,513	251,270	128,470	122,800	113,243	55,956	57,287
20-24	348,699	250,950	126,510	124,440	97,749	45,172	52,577
25-29	332,339	245,080	122,620	122,460	87,259	40,651	46,608
30-34	324,451	247,150	125,900	121,250	77,301	35,305	41,996
35-39	270,796	210,430	104,220	106,210	60,366	26,614	33,752
40-44	244,149	194,650	95,690	98,960	49,499	21,392	28,107
45-49	213,992	173,250	84,860	88,390	40,742	17,131	23,611
50-54	202,007	162,130	77,550	84,580	39,877	16,383	23,494
55-59	192,004	154,690	72,420	82,270	37,314	15,514	21,800
60-64	177,994	141,900	64,380	77,520	36,094	14,751	21,343
65+	494,070	383,680	143,210	240,470	110,390	41,563	68,827

TABLE 3-4: ESTIMATED POPULATION BY RACE, SEX AND AGE GROUPS, ALABAMA, MIDYEAR, 1984

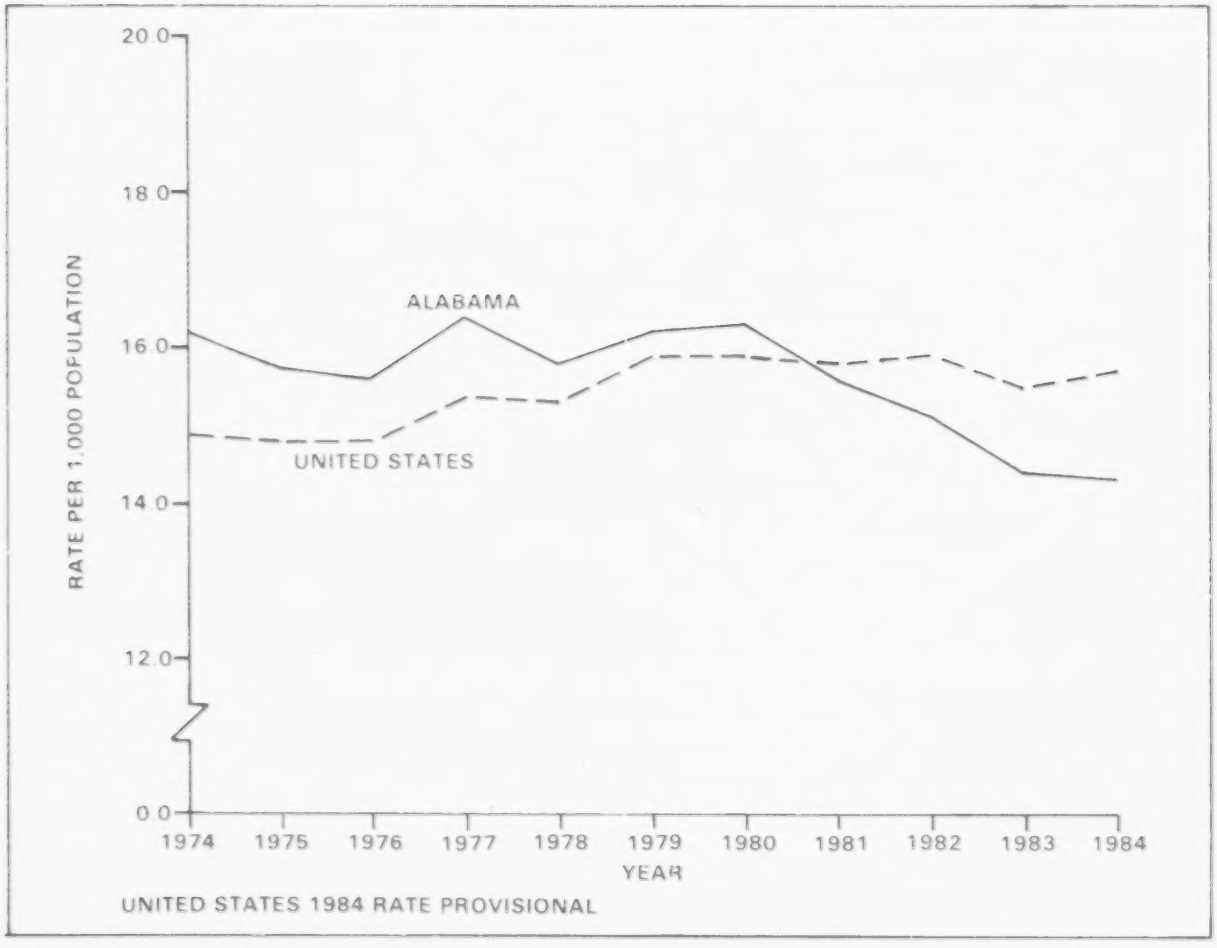


Natality

NATALITY

The 59,104 live births in Alabama during 1984 were 47 more than the 59,057 births that occurred in 1983. The crude birth rate decreased, however, and the 1984 rate of 14.3 was a record low for Alabama. The Alabama birth rate continues to decline and remains below the United States provisional birth rate of 15.7 per 1,000 population.

There were 209 fewer white births in Alabama during 1984, and the white birth rate of 12.5 was a decrease from the 1983 rate of 12.7. Births for all other mothers increased again for the second straight year and resulted in a crude birth rate of 19.5.



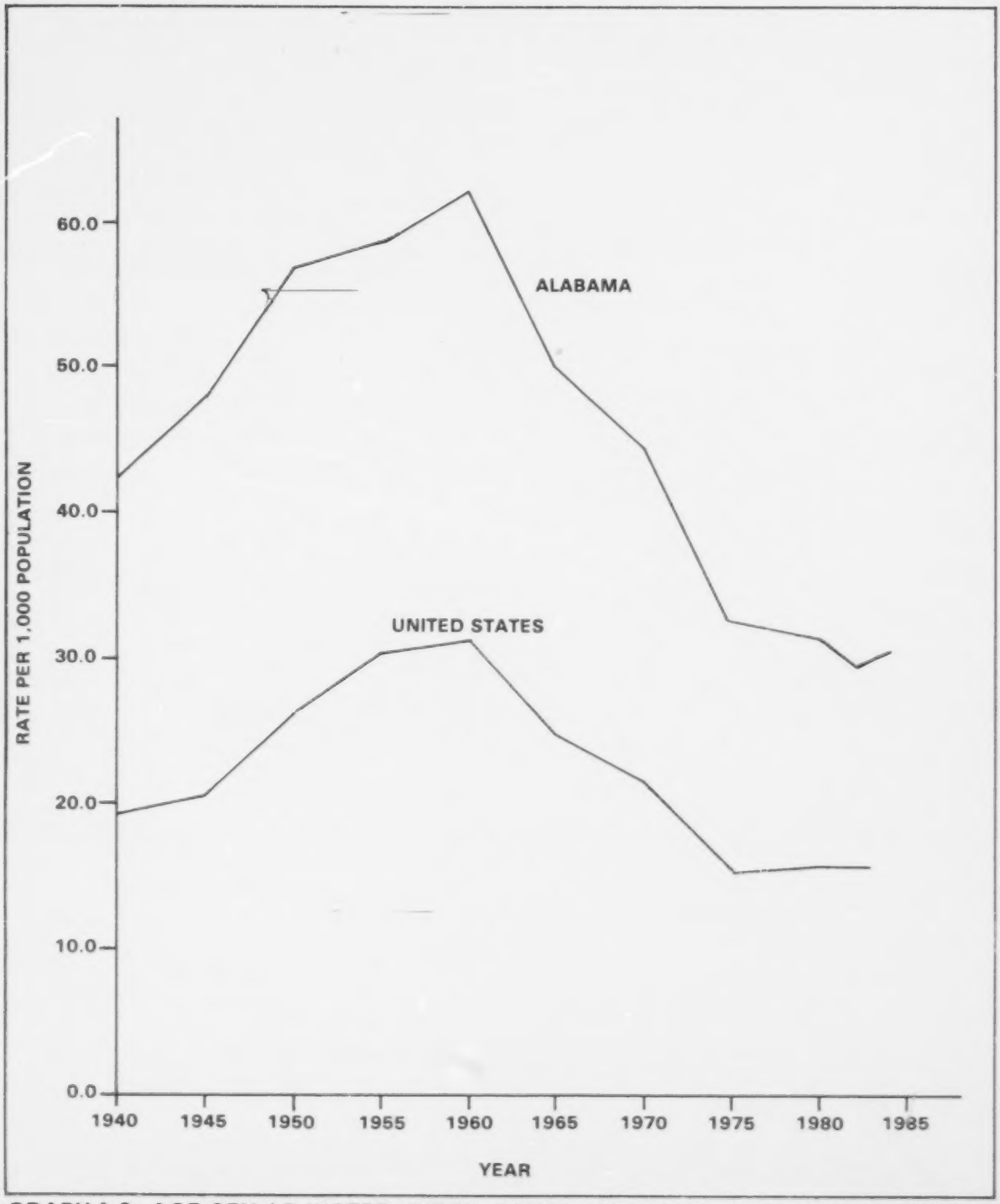
GRAPH 4-1: LIVE BIRTH RATES, ALABAMA AND UNITED STATES, 1974-1984

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U. S.	ALABAMA		U. S.	ALABAMA		U. S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	63,005	22.2	17.9	39,001	21.0	17.5	24,004	24.4	21.7
1945	70,144	23.6	19.5	43,884	22.4	19.1	26,260	25.9	23.2
1950	82,566	26.9	23.6	49,640	23.8	22.7	32,926	33.4	31.1
1955	81,867	25.8	24.6	49,810	22.8	23.6	32,057	32.6	33.1
1960	80,955	24.7	23.7	50,849	22.2	22.7	30,106	30.6	32.1
1965	70,589	21.0	19.4	44,689	18.5	18.3	25,900	27.4	27.6
1966	66,455	19.7	18.4	42,900	17.6	17.4	23,555	25.1	26.1
1967	64,652	19.0	17.8	41,771	16.9	16.8	22,881	24.6	25.0
1968	63,583	18.6	17.5	42,091	16.9	16.6	21,492	22.3	24.2
1969	64,705	18.9	17.8	43,495	17.3	16.9	21,210	23.2	24.4
1970	67,570	19.6	18.4	45,479	17.9	17.4	22,091	24.3	25.1
1971	66,750	19.1	17.2	44,209	17.2	16.2	22,541	24.4	24.7
1972	61,765	17.4	15.6	40,134	15.4	14.6	21,631	23.1	22.9
1973	59,442	16.6	14.9	38,778	14.7	13.9	20,664	21.8	21.9
1974	59,342	16.2	14.9	38,642	14.4	14.0	20,700	21.6	21.4
1975	57,922	15.7	14.8	37,565	13.9	13.8	20,357	21.0	21.2
1976	57,895	15.6	14.8	37,415	13.6	13.8	20,480	20.9	21.1
1977	61,927	16.4	15.4	40,286	14.5	14.4	21,641	21.9	21.9
1978	60,108	15.8	15.3	38,646	13.7	14.2	21,462	21.4	22.1
1979	62,494	16.2	15.9	39,805	14.0	14.8	22,689	22.4	22.8
1980	63,405	16.3	15.9	40,624	14.1	14.9	22,781	22.3	22.5
1981	61,497	15.6	15.8	39,667	13.6	14.8	21,830	21.1	22.0
1982	60,296	15.1	15.9	38,895	13.2	14.9	21,401	20.5	21.9
1983	59,057	14.4	15.5[1]	38,464	12.7	—[2]	20,593	19.4	—[2]
1984	59,104	14.3	15.7[1]	38,255	12.5	—[2]	20,849	19.5	—[2]

[1]Provisional data

[2]Not available

TABLE 4-1: LIVE BIRTHS AND LIVE BIRTH RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1984



GRAPH 4-2: AGE-SEX-ADJUSTED BIRTH RATES, ALABAMA AND UNITED STATES, 1940-1984

YEAR	TOTAL		WHITE		ALL OTHER	
	ALABAMA	U.S.	ALABAMA	U.S.	ALABAMA	U.S.
1940	42.5	19.4	40.9	18.8	47.8	24.5
1945	48.1	20.9	45.4	20.3	56.1	25.6
1950	57.0	26.3	50.2	25.3	59.7	33.7
1955	58.7	30.4	49.7	29.4	61.8	38.7
1960	62.2	31.2	54.9	30.2	85.2	38.8
1965	50.3	25.0	43.2	23.8	73.6	33.3
1966	47.7	23.4	40.6	22.3	66.9	31.0
1967	44.6	22.0	38.8	21.0	64.2	29.1
1968	43.2	21.2	38.4	20.3	59.7	27.5
1969	43.5	21.1	39.0	20.2	59.0	27.1
1970	44.7	21.3	40.0	20.5	61.3	26.5
1971	42.8	19.5	38.7	18.6	59.6	25.3
1972	38.3	17.9	34.1	16.5	54.5	22.9
1973	35.7	16.3	32.0	15.5	49.8	21.5
1974	34.6	16.0	31.0	15.2	48.5	20.6
1975	32.8	15.5	29.4	14.7	46.3	20.1
1976	32.3	15.2	28.8	14.4	45.7	19.7
1977	33.9	15.7	30.5	14.9	47.5	20.3
1978	32.3	15.5	28.6	14.6	46.3	20.2
1979	32.5	16.0	28.0	15.1	46.8	20.7
1980	31.6	15.8	27.9	15.0	43.4	20.1
1981	30.9	15.6	26.9	14.8	44.9	19.6
1982	29.7	15.7	26.7	14.9	39.2	19.6
1983	30.0	—[1]	27.1	—[1]	39.1	—[1]
1984	30.4	—[1]	26.9	—[1]	39.6	—[1]

[1]Not available

TABLE 4-2: AGE-SEX-ADJUSTED BIRTH RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1984

CHART 4-1: BIRTH RATES BY COUNTY, ALABAMA, 1984

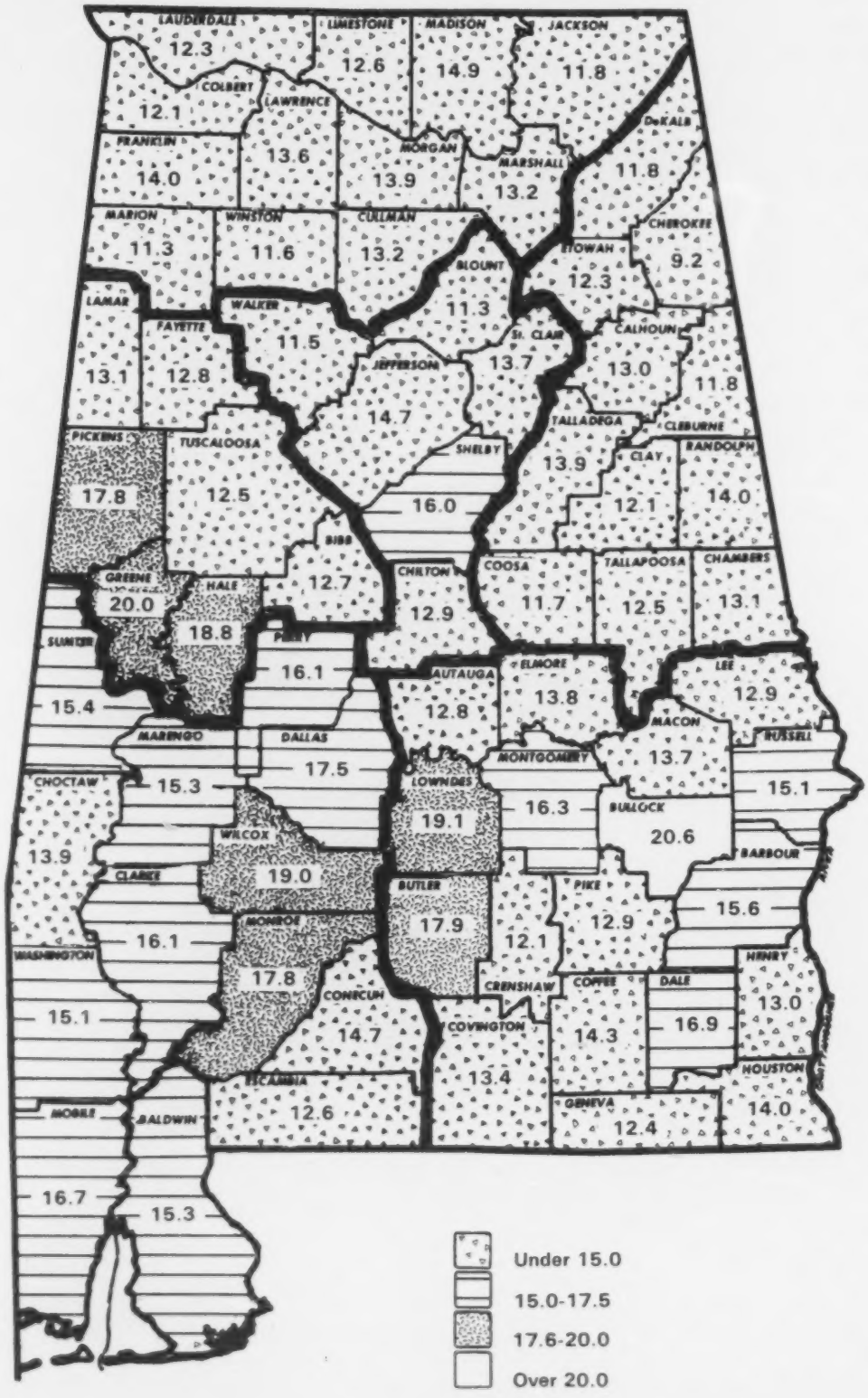


TABLE 4-3
RESIDENT BIRTHS WITH BIRTH RATES
BY COUNTY AND PHA
ALABAMA, 1984

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	59,104	14.3	38,255	12.5	20,849	19.5
PUBLIC HEALTH AREA I	10,885	13.3	9,167	12.8	1,718	17.7
Colbert	693	12.1	542	11.4	151	15.7
Cullman	873	13.2	864	13.2	9	*
Franklin	427	14.0	393	13.5	34	*
Jackson	684	11.8	648	11.7	36	*
Lauderdale	1,071	12.3	914	11.6	157	18.2
Lawrence	432	13.6	345	13.0	87	16.9
Limestone	609	12.6	506	12.1	103	16.0
Madison	3,153	14.9	2,249	14.0	904	18.0
Marion	378	11.3	361	11.0	17	*
Marshall	935	13.2	915	13.1	20	*
Morgan	1,343	13.9	1,146	13.2	197	19.9
Winston	287	11.6	284	11.6	3	*
PUBLIC HEALTH AREA II	3,446	13.8	1,894	11.0	1,552	19.8
Bibb	214	12.7	138	10.4	76	*
Fayette	257	12.8	209	11.8	48	*
Greene	224	20.0	30	*	194	21.8
Hale	293	18.8	79	13.2	214	22.3
Lamar	229	13.1	195	12.6	34	*
Pickens	392	17.8	149	11.7	243	26.3
Tuscaloosa	1,837	12.5	1,094	10.5	743	17.4
PUBLIC HEALTH AREA III	13,754	14.3	8,931	12.6	4,823	18.8
Blount	463	11.3	455	11.3	8	*
Chilton	431	12.9	343	11.6	88	*
Jefferson	10,125	14.7	5,717	12.6	4,408	18.7
St. Clair	650	13.7	569	13.1	81	*
Shelby	1,230	16.0	1,083	15.5	147	20.9
Walker	855	11.4	764	10.9	91	17.3
PUBLIC HEALTH AREA IV	6,720	12.6	4,860	11.3	1,860	18.1
Calhoun	1,650	13.0	1,207	11.7	443	18.5
Chambers	528	13.1	270	10.4	258	18.0
Cherokee	186	9.2	168	9.0	18	*
Clay	172	12.1	122	10.3	50	*
Cleburne	157	11.8	145	11.4	12	*
Coosa	137	11.7	74	9.7	63	*
DeKalb	692	11.6	677	11.6	15	*
Etowah	1,314	12.3	1,040	11.2	274	18.9
Randolph	293	14.0	171	10.9	122	23.4
Talladega	1,084	13.9	674	12.5	410	17.0
Tallapoosa	507	12.5	312	10.5	195	18.0

TABLE 4-3—continued
RESIDENT BIRTHS WITH BIRTH RATES
BY COUNTY AND PHA
ALABAMA, 1984

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V	12,256	14.8	6,918	12.4	5,338	19.9
Autauga	458	12.8	322	11.4	136	18.2
Barbour	400	15.6	154	10.7	246	21.8
Bullock	208	20.6	26	*	182	26.6
Butler	384	17.9	195	14.6	189	23.1
Coffee	582	14.3	431	12.9	151	20.9
Covington	511	13.4	405	12.2	106	*
Crenshaw	177	12.1	126	11.5	51	*
Dale	870	16.9	641	15.7	229	21.4
Elmore	659	13.8	473	12.4	186	19.2
Geneva	314	12.4	262	11.9	52	*
Henry	211	13.0	106	10.3	105	17.7
Houston	1,195	14.0	805	12.1	390	20.5
Lee	1,077	12.9	672	10.7	405	20.0
Lowndes	258	19.1	37	*	221	22.1
Macon	375	13.7	37	*	338	14.4
Montgomery	3,462	16.3	1,649	13.2	1,813	20.7
Pike	384	12.9	177	9.3	207	19.6
Russell	731	15.1	400	13.2	331	18.4
PUBLIC HEALTH AREA VI	12,043	16.2	6,485	13.6	5,558	20.9
Baldwin	1,342	15.3	1,035	13.8	307	23.2
Choctaw	236	13.9	111	11.4	125	17.1
Clarke	453	16.1	212	13.0	241	20.2
Conecuh	238	14.7	109	11.2	129	19.8
Dallas	999	17.5	319	12.6	680	21.4
Escambia	507	12.6	312	11.5	195	15.2
Marengo	393	15.3	139	11.4	254	18.8
Mobile	6,421	16.7	3,718	14.1	2,703	22.1
Monroe	420	17.8	204	15.1	216	21.5
Perry	239	16.1	58	9.9	181	20.3
Sumter	263	15.4	63	*	200	16.5
Washington	262	15.1	154	13.5	108	18.3
Wilcox	270	19.0	51	*	219	22.5

*Rate not calculated in instances where there were fewer than 5,000 population in a specified group

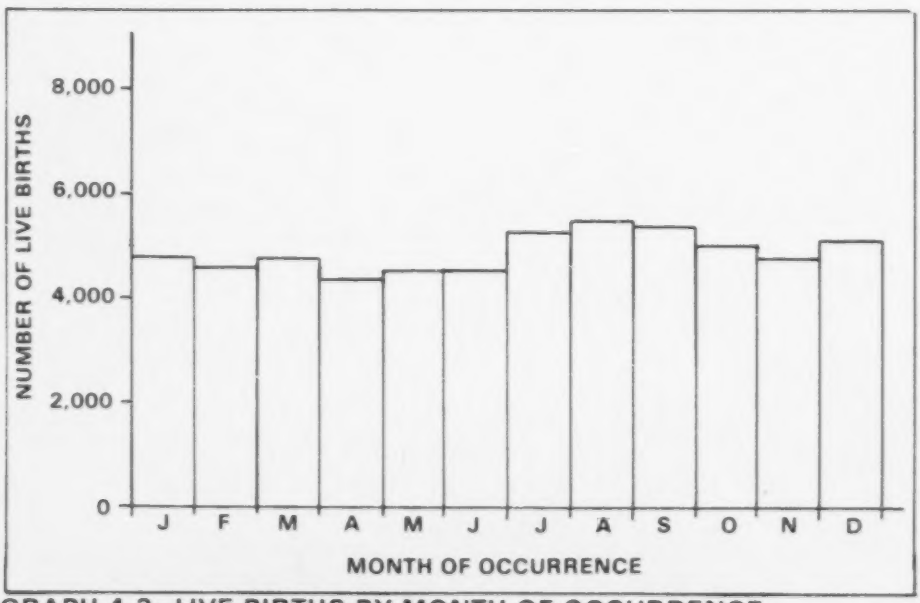
During 1984 Bullock County had the highest birth rate with 20.6 births per 1,000 population. Other counties with high birth rates were Greene (20.0), Lowndes (19.1) and Wilcox (19.0).

The lowest birth rate occurred in Cherokee County with a birth rate of 9.2. Other counties with low birth rates were Blount (11.3), Marion (11.3) and Walker (11.4).

Among the public health areas, Public Health Area VI had the highest birth rate of 16.2. Public Health Area IV had the lowest birth rate of 12.6.

MONTH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	59,104	14.3	38,255	12.5	20,849	19.5
JANUARY	4,882	13.9	3,120	12.0	1,762	19.5
FEBRUARY	4,611	14.1	3,022	12.4	1,589	18.8
MARCH	4,797	13.7	3,187	12.3	1,610	17.8
APRIL	4,421	13.1	2,979	11.9	1,442	16.5
MAY	4,494	12.8	3,029	11.7	1,465	16.2
JUNE	4,499	13.3	2,943	11.7	1,556	17.8
JULY	5,324	15.2	3,357	12.9	1,967	21.8
AUGUST	5,573	15.9	3,536	13.6	2,037	22.5
SEPTEMBER	5,455	16.1	3,473	13.8	1,982	22.6
OCTOBER	5,078	14.5	3,225	12.4	1,853	20.5
NOVEMBER	4,869	14.4	3,177	12.6	1,692	19.3
DECEMBER	5,101	14.6	3,207	12.4	1,894	20.9

TABLE 4-4: LIVE BIRTHS BY MONTH OF OCCURRENCE, ALABAMA, 1984



GRAPH 4-3: LIVE BIRTHS BY MONTH OF OCCURRENCE, ALABAMA, 1984

RACE AND SEX	TOTAL	AGE OF MOTHER								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
TOTAL	59,104	264	10,487	20,320	17,005	8,257	2,406	332	13	20
MALE	30,242	129	5,380	10,307	8,799	4,244	1,202	160	10	11
FEMALE	28,862	135	5,107	10,013	8,206	4,013	1,204	172	3	9
WHITE	38,255	60	5,460	13,086	12,052	5,781	1,617	187	5	7
MALE	19,770	31	2,853	6,675	6,290	2,991	827	96	3	4
FEMALE	18,485	29	2,607	6,411	5,762	2,790	790	91	2	3
ALL OTHER	20,849	204	5,027	7,234	4,953	2,476	789	145	8	13
MALE	10,472	98	2,527	3,632	2,509	1,253	375	64	7	7
FEMALE	10,377	106	2,500	3,602	2,444	1,223	414	81	1	6

TABLE 4-5: LIVE BIRTHS BY RACE, SEX AND AGE OF MOTHER, ALABAMA, 1984

The teenage birth ratio of 181.9 per 1,000 live births was nearly 5 percent less than the 1983 teenage ratio of 190.7. There were 10,751 births to teenage mothers—a decrease of 511 from 1983. There were 5,460 births to white teenagers and 5,027 to all other teenagers.

The percentage of births to mothers under 20 years of age was greater for the other than white race. Of the 20,849 other than white births, 5,231 or 25.1 percent was born to mothers under 20 years old. Births to white teenage mothers totaled 5,520 or 14.4 percent of the white births.

AREA OF RESIDENCE AND RACE	TOTAL	AGE OF MOTHER								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
TOTAL	59,104	264	10,487	20,320	17,005	8,257	2,406	332	13	20
WHITE	38,255	60	5,460	13,086	12,052	5,781	1,617	187	5	7
ALL OTHER	20,849	204	5,027	7,234	4,953	2,476	789	145	8	13
URBAN	33,399	180	5,979	10,867	9,829	4,979	1,367	178	8	12
WHITE	18,842	29	2,453	5,887	6,281	3,224	868	96	1	3
ALL OTHER	14,557	151	3,526	4,980	3,548	1,755	499	82	7	9
RURAL	25,705	84	4,508	9,453	7,176	3,278	1,039	154	5	8
WHITE	19,413	31	3,007	7,199	5,771	2,557	749	91	4	4
ALL OTHER	6,292	53	1,501	2,254	1,405	721	290	63	1	4

TABLE 4-6: LIVE BIRTHS BY AREA OF RESIDENCE AND RACE, ALABAMA, 1984

LIVE BIRTH ORDER AND RACE	TOTAL	AGE OF MOTHER							NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40+	
TOTAL	59,104	264	10,487	20,320	17,005	8,257	2,406	345	20
WHITE	38,255	60	5,460	13,086	12,052	5,781	1,617	192	7
ALL OTHER	20,849	204	5,027	7,234	4,953	2,476	789	153	13
FIRST	25,239	252	7,997	9,698	5,312	1,636	304	30	10
WHITE	17,380	60	4,437	6,978	4,300	1,335	244	24	2
ALL OTHER	7,859	192	3,560	2,720	1,012	301	60	6	8
SECOND	19,725	12	2,046	7,049	6,898	3,062	607	47	4
WHITE	13,593	—	898	4,600	5,212	2,375	472	33	3
ALL OTHER	6,132	12	1,148	2,449	1,686	687	135	14	1
THIRD	8,770	—	387	2,557	3,097	2,033	638	55	3
WHITE	5,085	—	114	1,217	1,865	1,375	473	40	1
ALL OTHER	3,685	—	273	1,340	1,232	658	165	15	2
FOURTH	3,218	—	47	787	1,062	868	393	59	2
WHITE	1,532	—	11	247	500	487	246	40	1
ALL OTHER	1,686	—	36	540	562	381	147	19	1
FIFTH	1,175	—	9	161	407	357	198	42	1
WHITE	420	—	—	33	137	133	94	23	—
ALL OTHER	755	—	9	128	270	224	104	19	1
SIXTH	470	—	1	45	139	142	114	29	—
WHITE	149	—	—	8	32	44	54	11	—
ALL OTHER	321	—	1	37	107	98	60	18	—
SEVENTH	235	—	—	14	56	80	61	24	—
WHITE	60	—	—	3	5	23	20	9	—
ALL OTHER	175	—	—	11	51	57	41	15	—
EIGHTH	126	—	—	7	18	46	37	18	—
WHITE	22	—	—	—	1	8	7	6	—
ALL OTHER	104	—	—	7	17	38	30	12	—
NINTH	60	—	—	2	11	15	21	11	—
WHITE	8	—	—	—	—	1	4	3	—
ALL OTHER	52	—	—	2	11	14	17	8	—
TENTH AND ABOVE	86	—	—	—	5	18	33	30	—
WHITE	6	—	—	—	—	—	3	3	—
ALL OTHER	80	—	—	—	5	18	30	27	—

TABLE 4-7: LIVE BIRTHS BY LIVE BIRTH ORDER, RACE AND AGE OF MOTHER, ALABAMA, 1984

The median age for women bearing children continued to rise. For all births during 1984, the mother's median age of 24.6 was 0.1 years greater than 1983. The median age of white mothers giving birth was 25.2 compared to 23.6 for all other mothers.

First-born children accounted for 42.7 percent of all births. The mother's median age for the 25,239 first-born children was 22.3 years. The median age for white mothers who had first-born children was 23.0 compared to 20.3 for all other mothers.

The youngest mothers during 1984 were two who were 11 years of age. There were six mothers who were 12 years of age, and the oldest mother was 49. The youngest father was 15 years of age. There were nine fathers who were age 15, and the oldest father was 49.

PLURALITY	TOTAL	WHITE			ALL OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	59,104	38,255	19,770	18,485	20,849	10,472	10,377
SINGLE BIRTHS	57,819	37,523	19,395	18,128	20,296	10,192	10,104
TWINS	1,270	726	369	357	544	275	269
TRIPLETS	15	6	6	—	9	5	4
PHA I	10,885	9,167	4,748	4,419	1,718	889	829
SINGLE BIRTHS	10,667	8,985	4,645	4,340	1,682	869	813
TWINS	218	182	103	79	36	20	16
PHA II	3,446	1,894	984	910	1,552	811	741
SINGLE BIRTHS	3,356	1,848	961	887	1,508	790	718
TWINS	89	46	23	23	43	21	22
TRIPLETS	1	—	—	—	1	—	1
PHA III	13,754	8,931	4,647	4,284	4,823	2,428	2,395
SINGLE BIRTHS	13,430	8,751	4,555	4,196	4,679	2,353	2,326
TWINS	318	177	89	88	141	73	68
TRIPLETS	6	3	3	—	3	2	1
PHA IV	6,720	4,860	2,499	2,361	1,860	914	946
SINGLE BIRTHS	6,592	4,771	2,451	2,320	1,821	895	926
TWINS	125	86	45	41	39	19	20
TRIPLETS	3	3	3	—	—	—	—
PHA V	12,256	6,918	3,544	3,374	5,338	2,677	2,661
SINGLE BIRTHS	11,998	6,792	3,487	3,305	5,206	2,613	2,593
TWINS	255	126	57	69	129	61	68
TRIPLETS	3	—	—	—	3	3	—
PHA VI	12,043	6,485	3,348	3,137	5,558	2,753	2,805
SINGLE BIRTHS	11,776	6,376	3,296	3,080	5,400	2,672	2,728
TWINS	265	109	52	57	156	81	75
TRIPLETS	2	—	—	—	2	—	2

TABLE 4-8: LIVE BIRTHS BY PLURALITY, RACE AND SEX, ALABAMA, 1984

The 635 sets of twins delivered during 1984 represented approximately two percent of the total live births. There were five sets of triplets, no quadruplets and no quintuplets.

The ratio of plural births to total live births was about 38 percent higher for births other than white. The white race experienced 19.1 plural births per 1,000 live births compared to 26.5 for all other births.

Public Health Area II had the highest plural birth ratio. The ratio for this area was 26.1 per 1,000 live births. The lowest ratio was 17.5 in Public Health Area IV.

BIRTH WEIGHT AND RACE	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	59,104	264	4,021	6,466	20,320	17,005	8,257	2,406	332	13	20
WHITE	38,255	60	1,838	3,622	13,086	12,052	5,781	1,617	187	5	7
ALL OTHER	20,849	204	2,183	2,844	7,234	4,953	2,476	789	145	8	13
LESS 1,000 GRAMS	428	8	49	42	139	109	52	21	8	—	—
WHITE	166	—	18	11	54	48	24	8	3	—	—
ALL OTHER	262	8	31	31	85	61	28	13	5	—	—
1,000-1,499 GRAMS	421	5	46	50	145	96	59	18	2	—	—
WHITE	189	1	13	20	73	45	27	9	1	—	—
ALL OTHER	232	4	33	30	72	51	32	9	1	—	—
1,500-1,999 GRAMS	907	3	90	130	307	223	105	39	10	—	—
WHITE	419	—	29	48	154	112	55	16	5	—	—
ALL OTHER	488	3	61	82	153	111	50	23	5	—	—
2,000-2,499 GRAMS	2,931	29	277	422	1,012	735	335	101	19	—	1
WHITE	1,402	3	96	148	484	415	193	51	11	—	1
ALL OTHER	1,529	26	181	274	528	320	142	50	8	—	—
2,500-2,999 GRAMS	11,130	66	1,037	1,446	4,003	2,853	1,269	388	59	5	4
WHITE	5,795	12	364	656	2,068	1,657	777	233	27	—	1
ALL OTHER	5,335	54	673	790	1,935	1,196	492	155	32	5	3
3,000-3,499 GRAMS	20,669	102	1,510	2,379	7,321	5,798	2,726	730	93	5	5
WHITE	12,975	25	672	1,302	4,602	4,005	1,834	481	47	5	2
ALL OTHER	7,694	77	838	1,077	2,719	1,793	892	249	46	—	3
3,500-3,999 GRAMS	16,339	45	804	1,525	5,507	5,086	2,532	732	101	2	5
WHITE	12,108	14	500	1,034	4,063	3,985	1,924	517	69	—	2
ALL OTHER	4,231	31	304	491	1,444	1,101	608	215	32	2	3
4,000-4,499 GRAMS	5,258	6	186	404	1,591	1,770	962	302	34	1	2
WHITE	4,351	5	130	340	1,344	1,497	770	243	21	—	1
ALL OTHER	907	1	56	64	247	273	192	59	13	1	1
4,500-4,999 GRAMS	842	—	17	59	250	273	181	57	5	—	—
WHITE	723	—	14	54	216	237	151	48	3	—	—
ALL OTHER	119	—	3	5	34	36	30	9	2	—	—
5,000 GRAMS AND OVER	127	—	—	6	27	49	31	13	1	—	—
WHITE	102	—	—	6	20	42	25	9	—	—	—
ALL OTHER	25	—	—	—	7	7	6	4	1	—	—
NOT STATED	52	—	5	3	18	13	5	5	—	—	3
WHITE	25	—	2	3	8	9	1	2	—	—	—
ALL OTHER	27	—	3	—	10	4	4	3	—	—	3

TABLE 4-9: LIVE BIRTHS BY BIRTH WEIGHT, RACE AND AGE OF MOTHER, ALABAMA, 1984

There were 4,687 births that were below 2,500 grams in weight and were considered immature births. Of this number 1,151 or 24.6 percent was to teenage mothers.

By weight, 19 percent of the births weighed 2,500-2,999 grams; 35 percent weighed 3,000-3,499 grams; 28 percent weighed 3,500-3,999 grams; and more than 10 percent weighed 4,000 grams or more.

BIRTH WEIGHT	TOTAL	WEEKS OF GESTATION									NOT STATED
		UNDER 28	28-31	32-35	36	37-39	40	41	42-43	44+	
TOTAL	59,104	878	806	2,762	1,826	17,157	12,038	9,312	8,947	4,428	950
2 lb. 3 oz. AND UNDER	428	275	94	23	3	6	1	2	2	2	20
2 lb. 4 oz. TO 3 lb. 4 oz.	381	54	168	95	9	26	4	6	7	2	10
3 lb. 5 oz. TO 4 lb. 6 oz.	877	24	157	347	89	140	34	24	23	14	25
4 lb. 7 oz. TO 5 lb. 8 oz.	3,001	41	96	681	342	967	300	205	186	108	75
5 lb. 9 oz. TO 6 lb. 9 oz.	10,170	120	115	677	635	3,925	1,697	1,034	1,187	582	198
6 lb. 10 oz. TO 7 lb. 11 oz.	21,629	181	120	602	495	7,134	4,651	3,341	3,109	1,649	347
7 lb. 12 oz. TO 8 lb. 13 oz.	16,339	132	44	259	197	3,938	3,982	3,204	3,000	1,394	189
8 lb. 14 oz. TO 9 lb. 14 oz.	5,147	46	8	62	43	862	1,170	1,236	1,105	558	57
9 lb. 15 oz. TO 11 lb. 0 oz.	1,037	1	2	11	12	141	185	246	311	110	18
OVER 11 lb.	43	—	—	—	—	4	6	10	15	8	—
NOT STATED	52	4	2	5	1	14	8	4	2	1	11

TABLE 4-10: LIVE BIRTHS BY BIRTH WEIGHT AND PERIOD OF GESTATION, ALABAMA, 1984

APGAR SCORE	TOTAL	WHITE			ALL OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	59,104	38,255	19,770	18,485	20,849	10,472	10,377
ONE MINUTE							
UNDER 6	3,194	1,578	909	669	1,616	840	776
6	1,819	991	541	450	828	407	421
7	4,563	2,793	1,490	1,303	1,770	922	848
8	18,176	12,204	6,262	5,942	5,972	2,951	3,021
9	28,884	19,290	9,851	9,439	9,594	4,774	4,820
10	2,036	1,230	632	598	806	448	358
NOT STATED	432	169	85	84	263	130	133
FIVE MINUTES							
UNDER 6	777	344	195	149	433	230	203
6	454	221	117	104	233	129	104
7	994	514	296	218	480	246	234
8	4,356	2,613	1,449	1,164	1,743	926	817
9	36,885	24,316	12,597	11,719	12,569	6,152	6,417
10	15,226	10,082	5,029	5,053	5,144	2,666	2,478
NOT STATED	412	165	87	78	247	123	124

TABLE 4-11: LIVE BIRTHS BY APGAR SCORE, RACE AND SEX, ALABAMA, 1984

APGAR SCORE AT ONE MINUTE	TOTAL	APGAR SCORE AT FIVE MINUTES						NOT STATED
		UNDER 6	6	7	8	9	10	
TOTAL	59,104	777	454	994	4,356	36,885	15,226	412
UNDER 6	3,194	696	375	565	762	731	62	3
6	1,819	20	46	232	713	745	60	3
7	4,563	17	14	137	1,417	2,673	303	2
8	18,176	20	11	42	1,322	14,931	1,845	5
9	28,884	18	6	15	132	17,765	10,943	5
10	2,036	3	1	2	3	27	1,998	2
NOT STATED	432	3	1	1	7	13	15	392

TABLE 4-12: LIVE BIRTHS BY APGAR SCORE AT ONE MINUTE AND FIVE MINUTES, ALABAMA, 1984

AGE GROUP	TOTAL	APGAR SCORE AT ONE MINUTE						NOT STATED
		UNDER 6	6	7	8	9	10	
TOTAL	59,104	3,194	1,819	4,563	18,176	28,884	2,036	432
UNDER 15	264	29	15	13	84	111	8	4
15-19	10,487	661	400	961	3,245	4,747	374	99
20-24	20,320	1,090	673	1,627	6,152	9,916	718	144
25-29	17,005	828	452	1,153	5,241	8,677	563	91
30-34	8,257	413	199	586	2,581	4,146	272	60
35-39	2,406	141	70	184	776	1,128	81	26
40-44	332	30	10	34	91	143	19	5
45+	13	1	—	1	2	8	1	—
NOT STATED	20	1	—	4	4	8	—	3

TABLE 4-13: LIVE BIRTHS BY APGAR SCORE AT ONE MINUTE AND AGE OF MOTHER, ALABAMA, 1984

MOTHER'S EDUCATION	TOTAL			WHITE			ALL OTHER		
	TOTAL	LEGITIMATE	ILLEGITIMATE	TOTAL	LEGITIMATE	ILLEGITIMATE	TOTAL	LEGITIMATE	ILLEGITIMATE
TOTAL	59,104	44,635	14,469	38,255	35,479	2,776	20,849	9,156	11,693
UNDER 9 YEARS	2,753	1,678	1,075	1,812	1,434	378	941	244	697
0-5 YEARS	130	81	49	47	38	9	83	43	40
6 YEARS	204	118	86	114	91	23	90	27	63
7 YEARS	683	426	257	465	368	97	218	58	160
8 YEARS	1,736	1,053	683	1,186	937	249	550	116	434
9-11 YEARS	13,664	8,059	5,605	7,799	6,610	1,189	5,865	1,449	4,416
12 YEARS	24,090	18,504	5,586	15,368	14,465	903	8,722	4,039	4,683
13-15 YEARS	10,729	8,887	1,842	7,028	6,781	247	3,701	2,106	1,595
16+ YEARS	7,673	7,391	282	6,162	6,121	41	1,511	1,270	241
NOT STATED	195	116	79	86	68	18	109	48	61

TABLE 4-14: LIVE BIRTHS BY EDUCATION OF MOTHER, RACE AND LEGITIMACY, ALABAMA, 1984

RACE AND BIRTH ORDER	TOTAL	MOTHER'S EDUCATION IN YEARS						NOT STATED
		0-5	6-8	9-11	12	13-15	16+	
TOTAL	59,104	130	2,623	13,664	24,090	10,729	7,673	195
FIRST	25,173	30	1,089	5,785	9,909	4,782	3,506	72
SECOND	19,725	26	694	3,905	8,436	3,734	2,874	56
THIRD	8,770	22	378	2,192	3,672	1,509	970	27
FOURTH	3,218	20	210	965	1,290	476	243	14
FIFTH	1,175	13	99	415	452	136	57	3
SIXTH-EIGHTH	831	12	113	328	274	80	20	4
NINTH-ELEVENTH	111	5	27	50	24	3	1	1
TWELFTH & OVER	36	2	11	18	4	—	—	1
NOT STATED	65	—	2	6	29	9	2	17
WHITE	38,255	47	1,765	7,799	15,368	7,028	6,162	86
FIRST	17,350	14	699	3,459	6,976	3,306	2,864	32
SECOND	13,593	12	535	2,510	5,667	2,510	2,332	27
THIRD	5,085	8	287	1,207	1,955	876	738	14
FOURTH	1,532	9	140	422	544	236	177	4
FIFTH	420	—	58	126	144	54	37	1
SIXTH-EIGHTH	231	4	41	66	66	40	12	2
NINTH-ELEVENTH	13	—	2	7	2	1	1	—
TWELFTH & OVER	1	—	1	—	—	—	—	—
NOT STATED	30	—	2	2	14	5	1	6
ALL OTHER	20,849	83	858	5,865	8,722	3,701	1,511	109
FIRST	7,823	16	390	2,326	2,933	1,476	642	40
SECOND	6,132	14	159	1,395	2,769	1,224	542	29
THIRD	3,685	14	91	985	1,717	633	232	13
FOURTH	1,686	11	70	543	746	240	66	10
FIFTH	755	13	41	289	308	82	20	2
SIXTH-EIGHTH	600	8	72	262	208	40	8	2
NINTH-ELEVENTH	98	5	25	43	22	2	—	1
TWELFTH & OVER	35	2	10	18	4	—	—	1
NOT STATED	35	—	—	4	15	4	1	11

TABLE 4-15: LIVE BIRTHS BY RACE, TOTAL BIRTH ORDER AND EDUCATION OF MOTHER, ALABAMA, 1984

RACE AND EDUCATION OF MOTHER	TOTAL	NO PRENATAL CARE	MONTH PRENATAL CARE BEGAN				NOT STATED
			1st-2nd	3rd	4th-6th	7th-9th	
TOTAL	59,104	802	29,036	14,120	12,024	2,615	507
UNDER 9 YEARS	2,753	96	883	576	905	251	42
0-5 YEARS	130	5	39	23	48	6	9
6 YEARS	204	11	68	33	61	25	6
7 YEARS	683	25	234	133	213	68	10
8 YEARS	1,736	55	542	387	583	152	17
9-11 YEARS	13,664	371	4,444	3,313	4,333	1,025	178
12 YEARS	24,090	259	11,917	6,046	4,756	944	168
13-15 YEARS	10,729	50	6,364	2,443	1,505	295	72
16+ YEARS	7,673	14	5,380	1,704	473	83	19
NOT STATED	195	12	48	38	52	17	28
WHITE	38,255	360	22,027	9,004	5,537	1,120	207
UNDER 9 YEARS	1,812	58	667	388	538	139	22
0-5 YEARS	47	3	15	10	16	—	3
6 YEARS	114	3	44	21	30	12	4
7 YEARS	465	17	184	88	127	43	6
8 YEARS	1,186	35	424	269	365	84	9
9-11 YEARS	7,799	175	3,012	2,020	2,075	455	62
12 YEARS	15,368	97	9,003	3,792	2,045	360	71
13-15 YEARS	7,028	21	4,790	1,471	605	111	30
16+ YEARS	6,162	6	4,522	1,314	259	49	12
NOT STATED	86	3	33	19	15	6	10
ALL OTHER	20,849	442	7,009	5,116	6,487	1,495	300
UNDER 9 YEARS	941	38	216	188	367	112	20
0-5 YEARS	83	2	24	13	32	6	6
6 YEARS	90	8	24	12	31	13	2
7 YEARS	218	8	50	45	86	25	4
8 YEARS	550	20	118	118	218	68	8
9-11 YEARS	5,865	196	1,432	1,293	2,258	570	116
12 YEARS	8,722	162	2,914	2,254	2,711	584	97
13-15 YEARS	3,701	29	1,574	972	900	184	42
16+ YEARS	1,511	8	858	390	214	34	7
NOT STATED	109	9	15	19	37	11	18

TABLE 4-16: LIVE BIRTHS BY EDUCATION OF MOTHER, RACE AND MONTH PRENATAL CARE BEGAN, ALABAMA, 1984

RACE AND AGE OF MOTHER	TOTAL	NUMBER OF PRENATAL VISITS								NOT STATED
		NONE	1-2	3-5	6-7	8-10	11-13	14-16	17+	
TOTAL	59,104	843	1,319	4,360	5,139	14,527	19,516	10,205	2,644	551
UNDER 15	264	9	20	56	51	70	39	12	4	3
15-19	10 487	276	460	1,447	1,476	3,089	2,195	1,115	289	140
20-24	20,320	321	505	1,608	1,881	5,075	6,351	3,497	903	179
25-29	17,005	132	199	765	1,079	3,878	6,638	3,337	849	128
30-34	8,257	57	89	330	446	1,790	3,339	1,706	438	62
35-39	2,406	33	33	121	171	553	861	471	140	23
40-44	332	13	13	31	33	66	88	61	20	7
45+	13	—	—	—	1	5	2	5	—	—
NOT STATED	20	2	—	2	1	1	3	1	1	9
WHITE	38,255	375	427	1,504	2,204	8,632	14,878	8,002	1,973	260
UNDER 15	60	2	3	11	10	15	12	4	2	1
15-19	5,460	98	138	472	621	1,640	1,476	772	185	58
20-24	13,086	161	187	574	805	3,019	4,819	2,749	685	87
25-29	12,052	63	59	289	493	2,471	5,261	2,696	659	61
30-34	5,781	26	24	108	191	1,119	2,580	1,361	333	39
35-39	1,617	16	10	40	70	327	670	375	98	11
40-44	187	9	6	9	14	38	56	42	11	2
45+	5	—	—	—	—	2	1	2	—	—
NOT STATED	7	—	—	1	—	1	3	1	—	1
ALL OTHER	20,849	468	892	2,856	2,935	5,895	4,638	2,203	671	291
UNDER 15	204	7	17	45	41	55	27	8	2	2
15-19	5,027	178	322	975	855	1,449	719	343	104	82
20-24	7,234	160	318	1,034	1,076	2,056	1,532	748	218	92
25-29	4,953	69	140	476	586	1,407	1,377	641	190	67
30-34	2,476	31	65	222	255	671	759	345	105	23
35-39	789	17	23	81	101	226	191	96	42	12
40-44	145	4	7	22	19	28	32	19	9	5
45+	8	—	—	—	1	3	1	3	—	—
NOT STATED	13	2	—	1	1	—	—	—	1	8

TABLE 4-17: LIVE BIRTHS BY RACE, AGE OF MOTHER AND NUMBER OF PRENATAL VISITS, ALABAMA, 1984

PLACE OF BIRTH AND ATTENDANT	TOTAL	PHA I	PHA II	PHA III	PHA IV	PHA V	PHA VI
TOTAL	59,104	10,885	3,446	13,754	6,720	12,256	12,043
WHITE	38,255	9,167	1,894	8,931	4,860	6,918	6,485
ALL OTHER	20,849	1,718	1,552	4,823	1,860	5,338	5,558
PHYSICIAN	58,392	10,846	3,440	13,679	6,691	11,756	11,980
WHITE	37,929	9,133	1,891	8,883	4,846	6,725	6,451
ALL OTHER	20,463	1,713	1,549	4,796	1,845	5,031	5,529
MIDWIFE	490	11	2	39	5	417	16
WHITE	223	10	1	25	2	171	14
ALL OTHER	267	1	1	14	3	246	2
OTHER	198	25	4	34	21	75	39
WHITE	95	22	2	23	11	21	16
ALL OTHER	103	3	2	11	10	54	23
NONE	24	3	—	2	3	8	8
WHITE	8	2	—	—	1	1	4
ALL OTHER	16	1	—	2	2	7	4
IN HOSPITAL	58,757	10,847	3,437	13,724	6,690	12,141	11,918
WHITE	38,148	9,136	1,890	8,913	4,849	6,897	6,463
ALL OTHER	20,609	1,711	1,547	4,811	1,841	5,244	5,455
PHYSICIAN	58,234	10,840	3,434	13,674	6,684	11,704	11,898
WHITE	37,915	9,129	1,889	8,882	4,844	6,722	6,449
ALL OTHER	20,319	1,711	1,545	4,792	1,840	4,982	5,449
MIDWIFE	462	3	2	39	3	402	13
WHITE	209	3	1	25	2	166	12
ALL OTHER	253	—	1	14	1	236	1
OTHER	60	4	1	11	3	34	7
WHITE	24	4	—	6	3	9	2
ALL OTHER	36	—	1	5	—	25	5
NONE	1	—	—	—	—	1	—
WHITE	—	—	—	—	—	—	—
ALL OTHER	1	—	—	—	—	1	—
NOT IN HOSPITAL	347	38	9	30	30	115	125
WHITE	107	31	4	18	11	21	22
ALL OTHER	240	7	5	12	19	94	103
PHYSICIAN	158	6	6	5	7	52	82
WHITE	14	4	2	1	2	3	2
ALL OTHER	144	2	4	4	5	49	80
MIDWIFE	28	8	—	—	2	15	3
WHITE	14	7	—	—	—	5	2
ALL OTHER	14	1	—	—	2	10	1
OTHER	138	21	3	23	18	41	32
WHITE	71	18	2	17	8	12	14
ALL OTHER	67	3	1	6	10	29	18
NONE	23	3	—	2	3	7	8
WHITE	8	2	—	—	1	1	4
ALL OTHER	15	1	—	2	2	6	4

TABLE 4-18: LIVE BIRTHS BY ATTENDANT AND PUBLIC HEALTH AREA, ALABAMA, 1984

YEAR	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
1960	6,840	84.5	3,462	68.1	3,378	112.2
1961	6,874	85.1	3,358	66.3	3,516	116.9
1962	6,822	86.8	3,484	70.6	3,338	114.0
1963	6,720	88.4	3,201	67.0	3,519	124.6
1964	6,794	88.8	3,379	69.8	3,415	121.6
1965	6,276	88.9	3,124	69.9	3,152	121.7
1966	5,967	89.8	3,076	71.7	2,891	122.7
1967	5,354	82.8	2,871	68.7	2,483	108.5
1968	5,676	89.3	3,027	71.9	2,649	123.3
1969	5,796	89.6	3,058	70.3	2,738	129.1
1970	6,045	89.5	3,119	68.6	2,926	132.5
1971	5,841	87.5	3,011	68.1	2,830	125.5
1972	5,373	87.0	2,590	64.5	2,783	128.7
1973	5,122	86.2	2,558	66.0	2,564	124.1
1974	5,031	84.8	2,423	62.7	2,608	126.0
1975	4,886	84.4	2,414	64.3	2,472	121.4
1976	4,753	82.1	2,366	63.2	2,387	116.6
1977	4,912	79.3	2,351	68.4	2,561	118.3
1978	5,042	83.9	2,405	62.2	2,637	122.9
1979	4,968	79.5	2,298	57.7	2,670	117.7
1980	4,985	78.6	2,273	56.0	2,712	119.0
1981	4,885	79.4	2,326	58.6	2,559	117.2
1982	4,755	78.9	2,228	57.3	2,527	118.1
1983	4,679	79.2	2,294	59.6	2,385	115.8
1984	4,687	79.3	2,176	56.9	2,511	120.4

TABLE 4-19: IMMATURE BIRTHS AND IMMATURITY RATIOS, ALABAMA, 1960-1984

TABLE 4-20
IMMATURE BIRTHS
BY COUNTY AND PHA
ALABAMA, 1984

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	4,687	79.3	2,176	56.9	2,511	120.4
PUBLIC HEALTH AREA I	671	61.6	492	53.7	179	104.2
Colbert	37	53.4	20	36.9	17	112.6
Cullman	59	67.6	58	67.1	1	*
Franklin	25	58.5	22	56.0	3	*
Jackson	34	49.7	30	46.3	4	*
Lauderdale	69	64.4	49	53.6	20	127.4
Lawrence	29	67.1	26	75.4	3	34.5
Limestone	36	59.1	26	51.4	10	97.1
Madison	208	66.0	115	51.1	93	102.9
Marion	31	82.0	29	80.3	2	*
Marshall	62	66.3	60	65.6	2	*
Morgan	71	52.9	47	41.0	24	121.8
Winston	10	34.8	10	35.2	—	—
PUBLIC HEALTH AREA II	333	96.6	113	59.7	220	141.8
Bibb	24	112.1	8	58.0	16	210.5
Fayette	20	77.8	13	62.2	7	*
Greene	29	129.5	2	*	27	139.2
Hale	26	88.7	5	63.3	21	98.1
Lamar	11	48.0	8	41.0	3	*
Pickens	43	109.7	9	60.4	34	139.9
Tuscaloosa	180	98.0	68	62.2	112	150.7
PUBLIC HEALTH AREA III	1,135	82.5	502	56.2	633	131.2
Blount	35	75.6	33	72.5	2	*
Chilton	23	53.4	16	46.6	7	79.5
Jefferson	898	88.7	312	54.6	586	132.9
St. Clair	49	75.4	38	66.8	11	135.8
Shelby	77	62.6	60	55.4	17	115.6
Walker	53	62.0	43	56.3	10	109.9
PUBLIC HEALTH AREA IV	563	83.8	331	68.1	232	124.7
Calhoun	142	86.1	84	69.6	58	130.9
Chambers	47	89.0	19	70.4	28	108.5
Cherokee	20	107.5	14	83.3	6	*
Clay	13	75.6	8	65.6	5	100.0
Cleburne	8	51.0	7	48.3	1	*
Coosa	11	80.3	5	67.6	6	95.2
DeKalb	62	89.6	58	85.7	4	*
Etowah	90	68.5	59	56.7	31	113.1
Randolph	21	71.7	8	46.8	13	106.6
Talladega	110	101.5	52	77.2	58	141.5
Tallapoosa	39	76.9	17	54.5	22	112.8

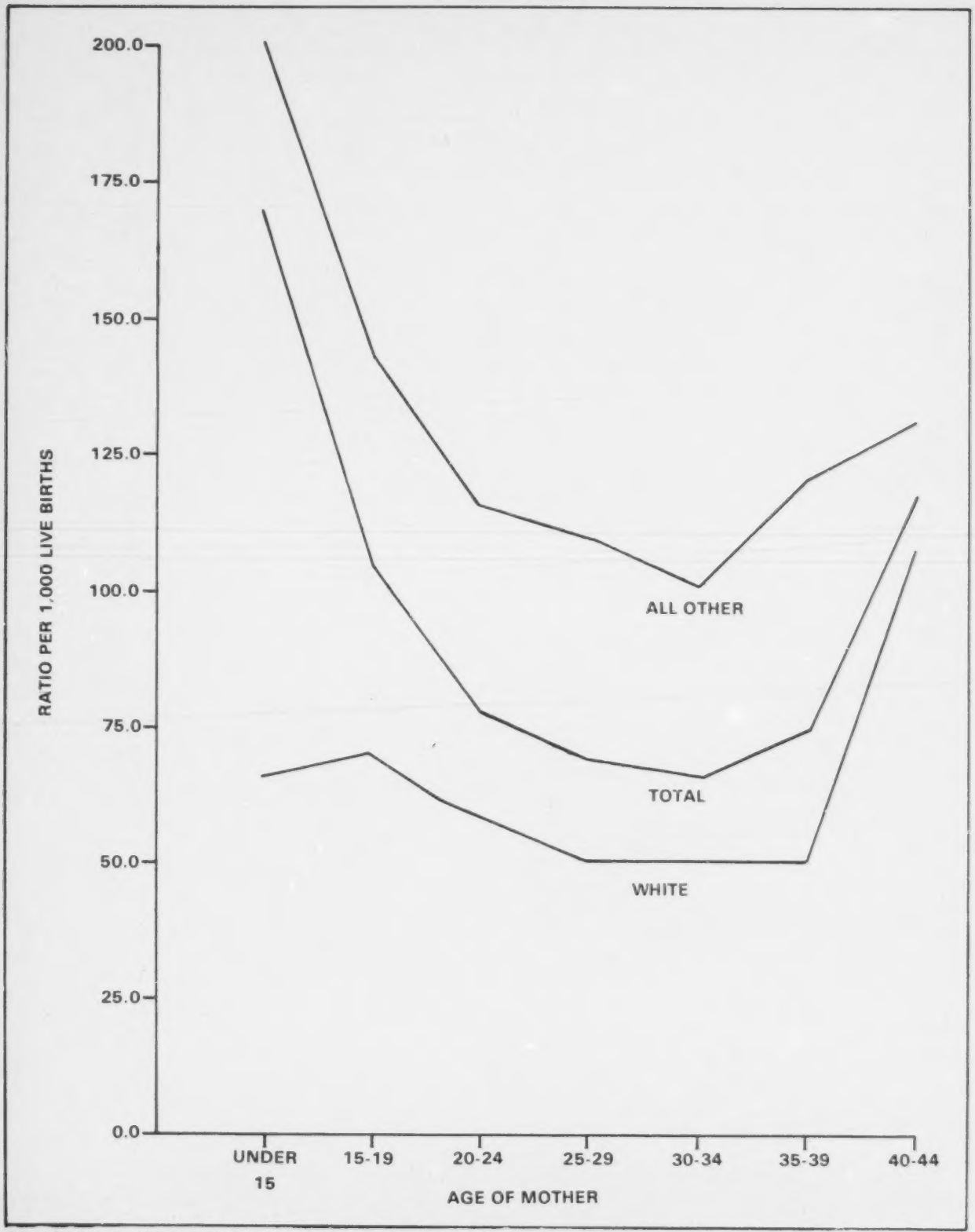
TABLE 4-20—continued
IMMATURE BIRTHS
BY COUNTY AND PHA
ALABAMA, 1984

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
PUBLIC HEALTH AREA V	986	80.5	371	53.6	615	115.2
Autauga	48	104.8	25	77.6	23	169.1
Barbour	40	100.0	7	45.5	33	134.1
Bullock	30	144.2	4	*	26	142.9
Butler	31	80.7	8	41.0	23	121.7
Coffee	36	61.9	18	41.8	18	119.2
Covington	29	56.8	20	49.4	9	84.9
Crenshaw	10	56.5	5	39.7	5	98.0
Dale	48	55.2	27	42.1	21	91.7
Elmore	49	74.4	24	50.7	25	134.4
Geneva	16	51.0	12	45.8	4	76.9
Henry	23	109.0	8	75.5	15	142.9
Houston	125	104.6	59	73.3	66	169.2
Lee	83	77.1	37	55.1	46	113.6
Lowndes	24	93.0	—	—	24	108.6
Macon	41	109.3	6	*	35	103.6
Montgomery	266	76.8	87	52.8	179	98.7
Pike	30	78.1	8	45.2	22	106.3
Russell	57	78.0	16	40.0	41	123.9
PUBLIC HEALTH AREA VI	999	83.0	367	56.6	632	113.7
Baldwin	102	76.0	64	100.5	38	123.8
Choctaw	15	63.6	5	45.0	10	80.0
Clarke	32	70.6	6	28.3	26	107.9
Conecuh	28	117.6	7	64.2	21	162.8
Dallas	89	89.1	18	56.4	71	104.4
Escambia	42	82.8	19	60.9	23	117.9
Marengo	38	96.7	7	50.4	31	122.0
Mobile	519	80.8	215	57.8	304	112.5
Monroe	32	76.2	10	49.0	22	101.9
Perry	22	92.1	1	17.2	21	116.0
Sumter	26	98.9	2	31.7	24	120.0
Washington	23	87.8	8	51.9	15	138.9
Wilcox	31	114.8	5	98.0	26	118.7

*Ratio not calculated in instances where there were fewer than 50 live births in specified group.

The highest immature birth ratio occurred in Bullock County with an immaturity ratio of 144.2 per 1,000 live births. Other counties with high ratios were Greene (129.5), Conecuh (117.6) and Wilcox (114.8).

The lowest ratio of immature births occurred in Winston County with a ratio of 34.8. Other counties with low ratios were Lamar (48.0) and Jackson (49.7).



GRAPH 4-4: IMMATURITY RATIOS BY AGE OF MOTHER AND RACE, ALABAMA, 1984

RACE AND AGE OF MOTHER	TOTAL BIRTHS	IMMATURE BIRTHS	IMMATURITY RATIO
TOTAL	59,104	4,687	79.3
UNDER 15	264	45	170.5
15-17	4,021	462	114.9
18-19	6,466	644	99.6
20-24	20,320	1,603	78.9
25-29	17,005	1,163	68.4
30-34	8,257	551	66.7
35-39	2,406	179	74.4
40-44	332	39	117.5
45+	13	—	—
NOT STATED	20	1	—
WHITE	38,255	2,176	56.9
UNDER 15	60	4	66.7
15-17	1,838	156	84.9
18-19	3,622	227	62.7
20-24	13,086	765	58.5
25-29	12,052	620	51.4
30-34	5,781	299	51.7
35-39	1,617	84	51.9
40-44	187	20	107.0
45+	5	—	—
NOT STATED	7	1	—
ALL OTHER	20,849	2,511	120.4
UNDER 15	204	41	201.0
15-17	2,183	306	140.2
18-19	2,844	417	146.6
20-24	7,234	838	115.8
25-29	4,953	543	109.6
30-34	2,476	252	101.8
35-39	789	95	120.4
40-44	145	19	131.0
45+	8	—	—
NOT STATED	13	—	—

*Ratio not calculated in instances where there were fewer than 50 births in specified group.

TABLE 4-21: IMMATURE BIRTHS AND IMMATURITY RATIOS BY AGE OF MOTHER AND RACE, 1984

During 1984 the white immaturity ratio was higher for mothers under 15 years of age than for older mothers. White mothers under 15 had an immaturity ratio of 66.7 per 1,000 live births. The lowest white immaturity ratio occurred among the 25-29 age group.

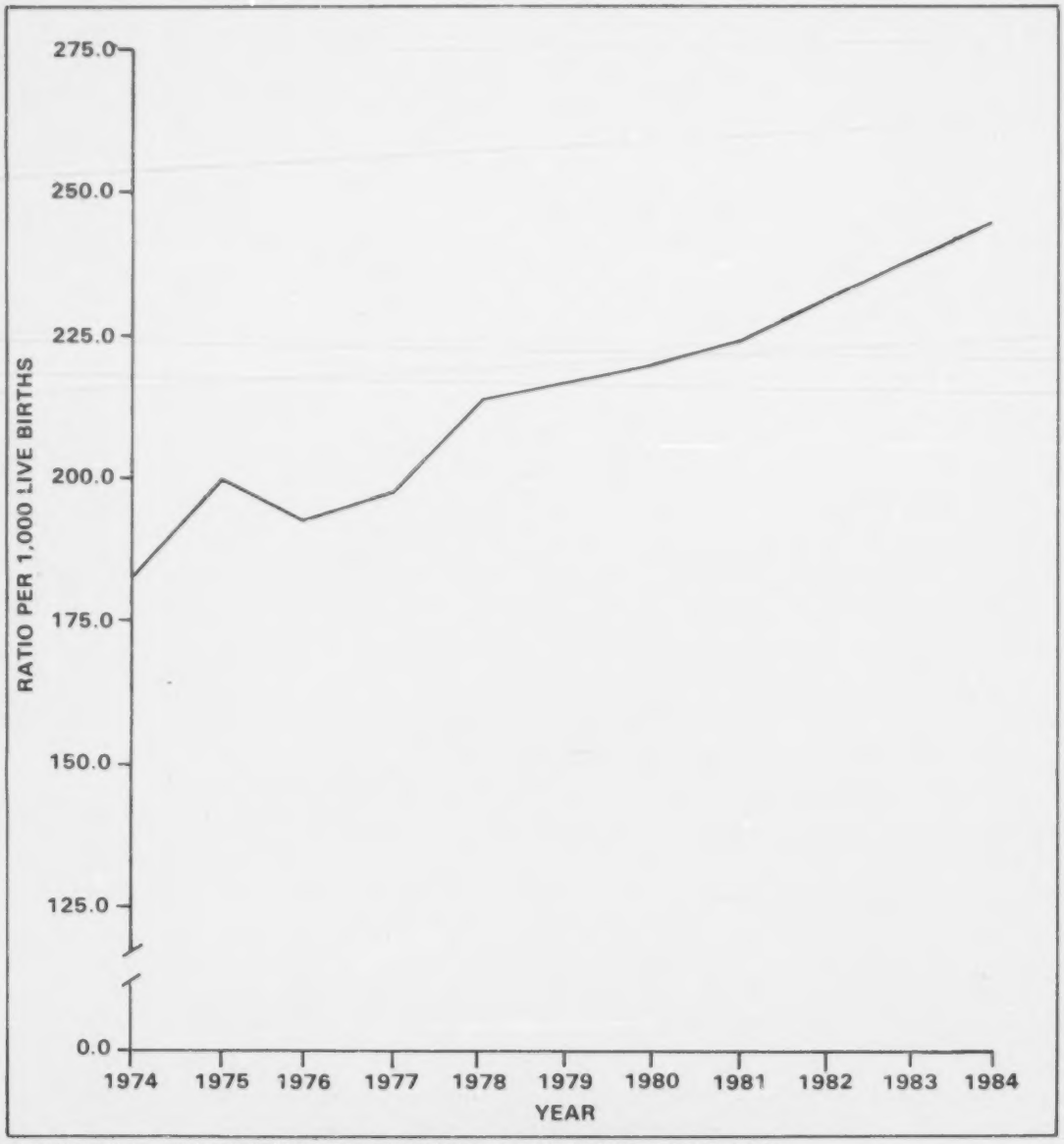
Among mothers other than white, the highest immaturity ratio occurred among the under 15 year-olds. The lowest ratio occurred among mothers 30-34 years old.

ILLEGITIMATE BIRTHS

Both the number and the ratio of illegitimate births increased during 1984. The 14,469 illegitimate births that occurred during 1984 were the highest number ever recorded. The ratio of 244.8 illegitimate births per 1,000 live births surpassed the previous record high of 237.5 for 1983.

Increases occurred in the illegitimacy ratio for white and all other races. The white illegitimacy ratio increased approximately 3 percent from 70.5 in 1983 to 72.6 in 1984. The ratio for all other races increased from 549.4 in 1983 to 560.8 in 1984 for a 2.1 percent increase.

Among the age groups, the 15-19 year-old mothers produced the greatest number of out of wedlock births. Of the 14,469 illegitimate births, 5,902 were to mothers under 20 years of age.



GRAPH 4-5: ILLEGITIMACY RATIOS, ALABAMA, 1974-1984

YEAR	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
1940	5,435	86.3	668	17.0	4,767	198.6
1950	7,602	92.4	668	13.5	6,934	211.4
1955	8,949	109.7	684	13.7	8,265	259.7
1960	9,271	115.5	859	17.0	8,412	282.3
1965	9,145	130.5	1,070	24.0	8,075	315.5
1966	8,746	132.5	1,195	27.9	7,551	324.7
1967	9,002	140.5	1,257	30.3	7,745	342.3
1968	8,861	140.3	1,245	29.7	7,616	357.9
1969	8,927	139.1	1,400	32.5	7,527	357.7
1970	9,794	146.2	1,546	34.3	8,248	375.6
1971	10,498	157.3	1,492	33.7	9,006	399.5
1972	10,735	173.8	1,547	38.5	9,188	424.8
1973	10,725	180.4	1,570	40.5	9,155	443.0
1974	10,826	182.4	1,569	40.6	9,257	447.2
1975	11,476	198.1	1,811	48.2	9,665	474.8
1976	11,170	192.9	1,627	43.5	9,543	466.0
1977	12,212	197.2	1,882	46.7	10,330	477.3
1978	12,867	214.1	2,036	52.7	10,831	504.7
1979	13,674	218.8	2,196	55.2	11,478	505.9
1980	14,033	221.3	2,401	59.1	11,632	510.6
1981	13,848	225.2	2,555	64.4	11,293	517.3
1982	13,929	231.0	2,553	65.6	11,376	531.6
1983	14,026	237.5	2,712	70.5	11,314	549.4
1984	14,469	244.8	2,776	72.6	11,693	560.8

NOTE: Data for the years 1940-1970 are by occurrence. Data for 1971-1984 are by residence.

TABLE 4-22: ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS, SELECTED YEARS, ALABAMA, 1940-1984

CHART 4-2: ILLEGITIMACY RATIOS BY COUNTY, ALABAMA, 1984

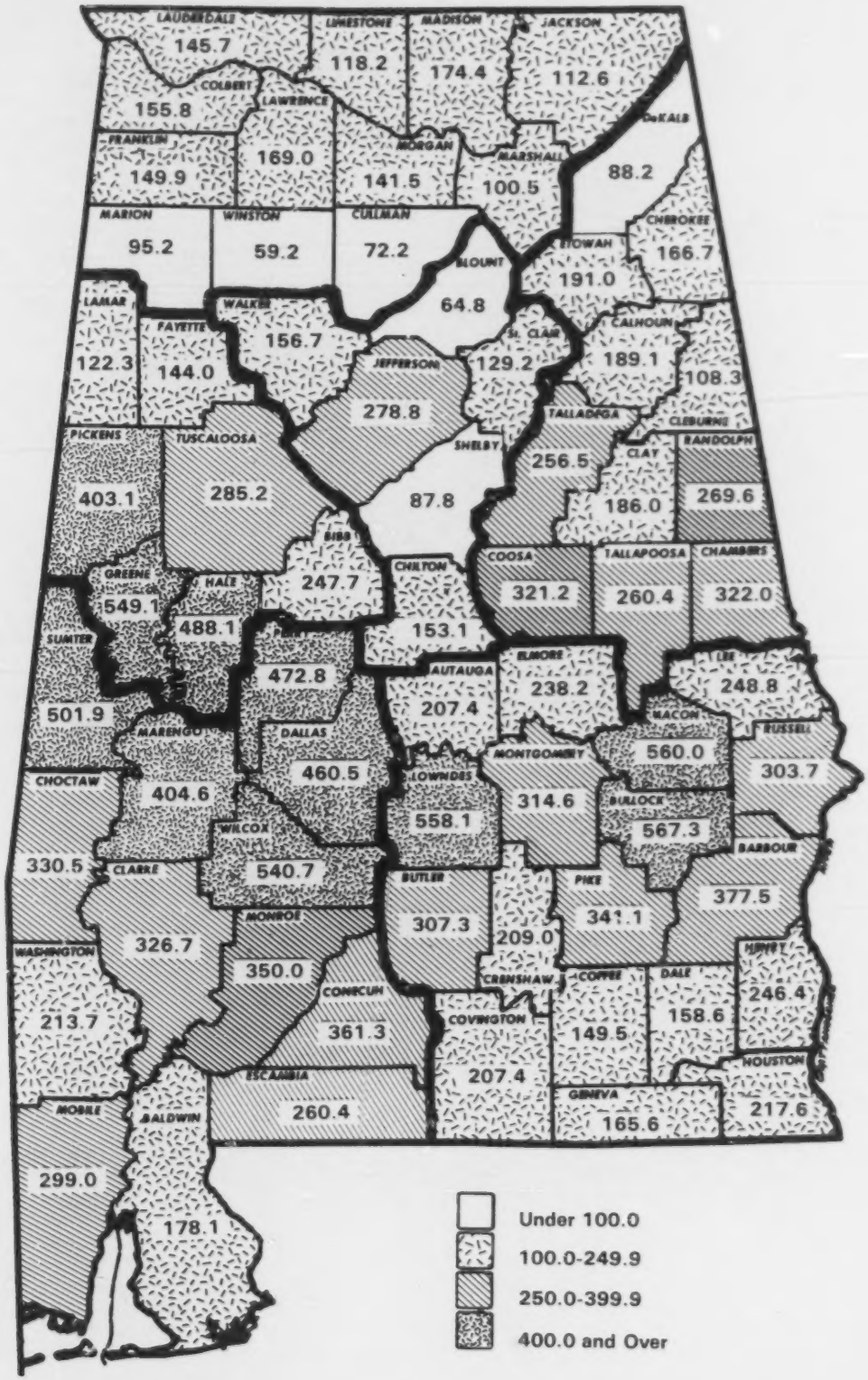


TABLE 4-23
ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS
BY COUNTY AND PHA
ALABAMA, 1984

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	14,469	244.8	2,776	72.6	11,693	560.8
PUBLIC HEALTH AREA I	1,500	137.8	690	75.3	810	471.5
Colbert	108	155.8	34	62.7	74	490.1
Cullman	63	72.2	59	68.3	4	*
Franklin	64	149.9	47	119.6	17	*
Jackson	77	112.6	59	91.0	18	*
Lauderdale	156	145.7	64	70.0	92	586.0
Lawrence	73	169.0	31	89.9	42	482.8
Limestone	72	118.2	24	47.4	48	466.0
Madison	550	174.4	171	76.0	379	419.2
Marion	36	95.2	25	69.3	11	*
Marshall	94	100.5	79	86.3	15	*
Morgan	190	141.5	82	71.6	108	548.2
Winston	17	59.2	15	52.8	2	*
PUBLIC HEALTH AREA II	1,066	309.3	123	64.9	943	607.6
Bibb	53	247.7	10	72.5	43	565.8
Fayette	37	144.0	17	81.3	20	*
Greene	123	549.1	3	*	120	618.6
Hale	143	488.1	1	12.7	142	663.6
Lamar	28	122.3	16	82.1	12	*
Pickens	158	403.1	6	40.3	152	625.5
Tuscaloosa	524	285.2	70	64.0	454	611.0
PUBLIC HEALTH AREA III	3,245	235.9	551	61.7	2,694	558.6
Blount	30	64.8	25	54.9	5	*
Chilton	66	153.1	21	61.2	45	511.4
Jefferson	2,823	278.8	361	63.1	2,462	558.5
St. Clair	84	129.2	39	68.5	45	555.6
Shelby	108	87.8	33	30.5	75	510.2
Walker	134	156.7	72	94.2	62	681.3
PUBLIC HEALTH AREA IV	1,407	209.4	388	79.8	1,019	547.8
Calhoun	312	189.1	110	91.1	202	456.0
Chambers	170	322.0	18	66.7	152	589.1
Cherokee	31	166.7	17	101.2	14	*
Clay	32	186.0	5	41.0	27	540.0
Cleburne	17	108.3	9	62.1	8	*
Coosa	44	321.2	3	40.5	41	650.8
DeKalb	61	88.2	56	82.7	5	*
Etowah	251	191.0	84	80.8	167	609.5
Randolph	79	269.6	11	64.3	68	557.4
Talladega	278	256.5	54	80.1	224	546.3
Tallapoosa	132	260.4	21	67.3	111	569.2

TABLE 4-23—continued
ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS BY COUNTY AND PHA ALABAMA, 1984

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
PUBLIC HEALTH AREA V	3,435	280.3	493	71.3	2,942	551.1
Autauga	95	207.4	20	62.1	75	551.5
Barbour	151	377.5	10	64.9	141	573.2
Bullock	118	567.3	2	*	116	637.4
Butler	118	307.3	15	76.9	103	545.0
Coffee	87	149.5	31	71.9	56	370.9
Covington	106	207.4	39	96.3	67	632.1
Crenshaw	37	209.0	10	79.4	27	529.4
Dale	138	158.6	56	87.4	82	358.1
Elmore	157	238.2	35	74.0	122	655.9
Geneva	52	165.6	20	76.3	32	615.4
Henry	52	246.4	3	28.3	49	466.7
Houston	260	217.6	49	60.9	211	541.0
Lee	268	248.8	45	67.0	223	550.6
Lowndes	144	558.1	2	*	142	642.5
Macon	210	560.0	7	*	203	600.6
Montgomery	1,089	314.6	95	57.6	994	548.3
Pike	131	341.1	9	50.8	122	589.4
Russell	222	303.7	45	112.5	177	534.7
PUBLIC HEALTH AREA VI	3,816	316.9	531	81.9	3,285	591.0
Baldwin	239	178.1	79	76.3	160	521.2
Choctaw	78	330.5	8	72.1	70	560.0
Clarke	148	326.7	18	84.9	130	539.4
Conecuh	86	361.3	5	45.9	81	627.9
Dallas	460	460.5	23	72.1	437	642.6
Escambia	132	260.4	20	64.1	112	574.4
Marengo	159	404.6	5	36.0	154	606.3
Mobile	1,920	299.0	339	91.2	1,581	584.9
Monroe	147	350.0	17	83.3	130	601.9
Perry	113	472.8	1	17.2	112	618.8
Sumter	132	501.9	2	31.7	130	650.0
Washington	56	213.7	13	84.4	43	398.1
Wilcox	146	540.7	1	19.6	145	662.1

*Ratio not calculated in instances where there were fewer than 50 live births in specified group.

The highest illegitimacy ratio occurred in Bullock County with a ratio of 567.3 illegitimate births per 1,000 live births. Other counties with high illegitimacy ratios were Macon (560.0), Lowndes (558.1), Greene (549.1), Wilcox (540.7) and Sumter (501.9).

The lowest illegitimacy ratio occurred in Winston County (59.2). Other counties with low rates were Blount (64.8), Cullman (72.2), Shelby (87.8) and DeKalb (88.2).

AGE OF MOTHER	TOTAL BIRTHS			ILLEGITIMATE BIRTHS			ILLEGITIMACY RATIO		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
TOTAL	59,104	38,255	20,849	14,469	2,776	11,693	244.8	72.6	560.8
UNDER 15	264	60	204	237	37	200	897.7	616.7	980.4
15-17	4,021	1,838	2,183	2,661	596	2,065	661.8	324.3	945.9
18-19	6,466	3,622	2,844	3,004	615	2,389	464.6	169.8	840.0
20-24	20,320	13,086	7,234	5,188	947	4,241	255.3	72.4	586.3
25-29	17,005	12,052	4,953	2,180	390	1,790	128.2	32.4	361.4
30-34	8,257	5,781	2,476	850	129	721	102.9	22.3	291.2
35-39	2,406	1,617	789	282	44	238	117.2	27.2	301.6
40-44	332	187	145	54	16	38	162.7	85.6	262.1
45+	13	5	8	4	—	4	*	*	*
NOT STATED	20	7	13	9	2	7	—	—	—

*Ratio not calculated in instances where there were fewer than 50 live births in specified group.

TABLE 4-24: LIVE BIRTHS, ILLEGITIMATE BIRTHS AND ILLEGITIMACY RATIOS, ALABAMA, 1984

During 1984 more than one out of every two births to teenage mothers was illegitimate. The illegitimacy ratio of 889.7 among teenage mothers other than white was approximately four times higher than the white ratio of 226.1.

The 1984 illegitimacy ratio of 244.8 was about 3.1 percent higher than the 1983 ratio of 237.5. The largest increase occurred among white mothers. There was an increase in the ratio for every white age group except those 30-34 and 35-39 years of age.

AGE OF MOTHER	1984			1983			1982		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
TOTAL	244.8	72.6	560.8	237.5	70.5	549.4	231.0	65.6	531.6
UNDER 15	897.7	616.7	980.4	887.3	567.2	990.4	894.5	632.4	980.4
15-17	661.8	324.3	945.9	645.9	303.9	948.9	628.9	273.5	940.7
18-19	464.6	169.8	840.0	458.1	162.5	825.2	439.1	153.5	802.9
20-24	255.3	72.4	586.3	239.6	69.8	562.2	227.9	64.3	531.6
25-29	128.2	32.4	361.4	113.2	26.9	334.0	117.4	26.8	333.3
30-34	102.9	22.3	291.2	100.2	24.3	275.7	95.5	19.7	268.5
35-39	117.2	27.2	301.6	132.2	39.5	303.5	134.5	29.4	324.9
40-44	162.7	85.6	262.1	173.3	48.1	315.2	177.3	57.5	288.8
45+	*	*	*	*	*	*	*	*	*

*Ratio not calculated where these were fewer than 50 births in specified group.

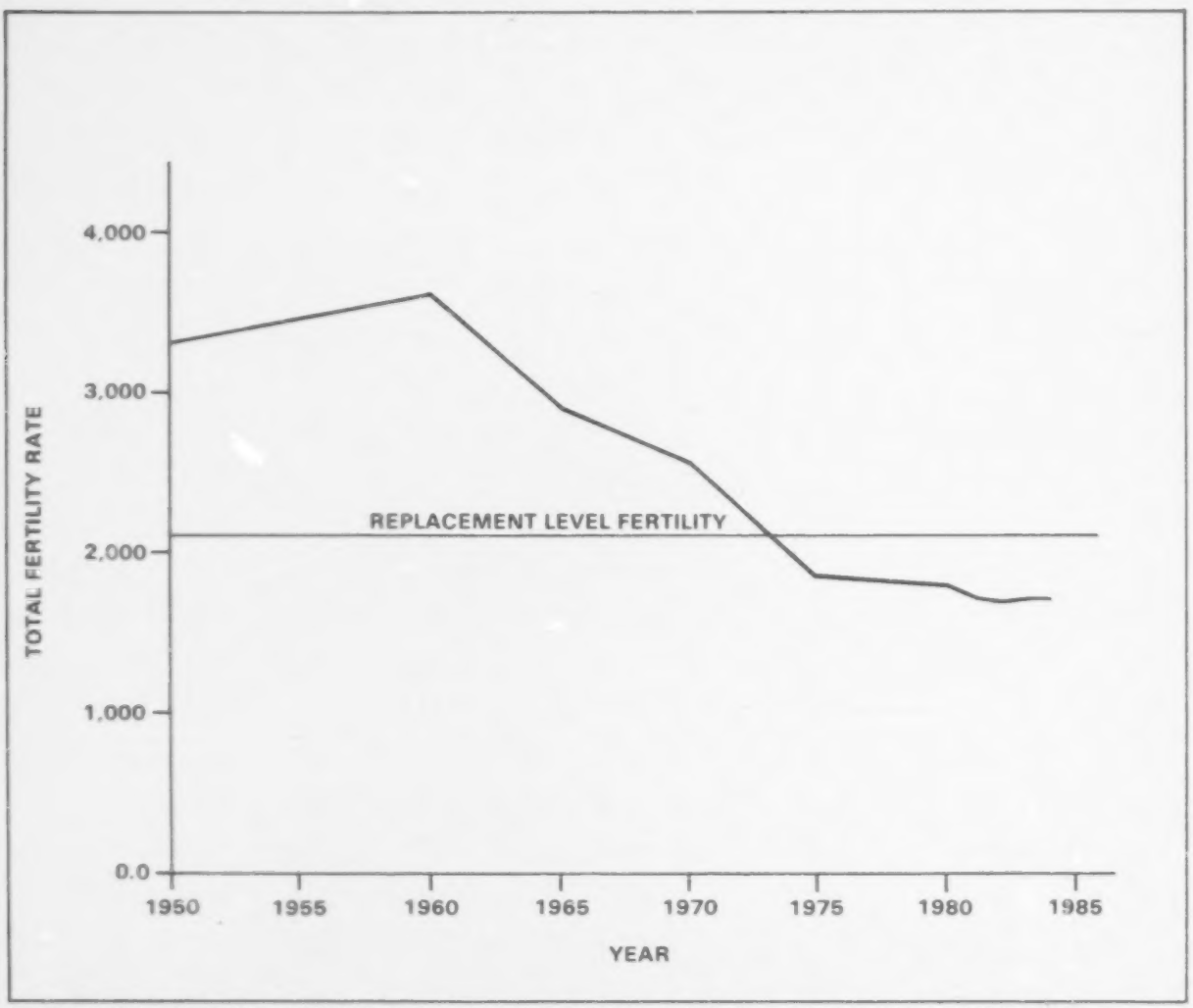
TABLE 4-25: ILLEGITIMACY RATIOS BY RACE AND AGE OF MOTHER, ALABAMA, 1982-1984

FERTILITY

The total fertility rate is the summation of age-specific birth rates multiplied by the age interval. The general fertility rate is defined as the number of births per 1,000 females 15-44 years of age.

In order to maintain a level of population replacement, a total fertility rate of 2,100 births per 1,000 females of childbearing age should be maintained. Since 1960 when the total fertility rate was 3,625 births per 1,000 females of childbearing age, Alabama's fertility rate has steadily decreased. For the first time Alabama's fertility rate fell below replacement level during 1975 when a rate of 2,074 births per 1,000 females 10-49 years of age was recorded. For 1984 the state's fertility rate was 1,729.0 births per 1,000 females 10-49 years of age.

Although fertility has fallen below the level needed for population replacement, zero population growth has not been reached since population growth is dependent upon two factors other than fertility. Specifically, these are migration and mortality. Zero population growth is eventually possible only when the net effect of migration, mortality and fertility is zero.



GRAPH 4-6: TOTAL FERTILITY RATES, SELECTED YEARS, ALABAMA, 1950-1984

The total rate, when divided by 1,000, may also be used to express the number of children that a woman might expect to bear during her reproductive years if observed age-specific birth rates of a given year are experienced. Thus in 1960 each female entering the childbearing ages could expect to bear 3.6 children. However, following 1960, fertility began to decrease, and 10 years later the number had been reduced to 2.6 children—a decrease of one birth per woman in the 15-44 age group. By 1981 the number of children that a woman could expect to produce had fallen to a level slightly above 1.7 children.

After having increased for the previous two decades, age-specific birth rates for females 15-34 years old began to decrease during the 1960 decade. By 1973 age-specific birth rates for the 20-24 and 30-34 age groups were below the 1940 reproductive level for those ages.

Decreases in fertility became evident much earlier for females 35 years of age and over than for their younger counterparts. As early as 1950, fertility levels began to decrease for females in the latter reproductive years. By 1965 age-specific rates for the 35-49 age group were below 1940 levels when fertility levels were comparable to those existing during the Great Depression. In later years fertility levels for the late childbearing years (35-49) were significantly below 1940 levels and were continuing to decrease.

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1940	2,511.5	89.2	1.3	77.3	143.2	116.9	85.9	54.4	20.8	2.5
1950	3,334.5	115.2	1.8	110.6	206.1	159.1	103.7	62.1	21.2	2.3
1955	3,482.5	121.4	1.6	103.7	218.2	176.7	112.9	60.8	20.9	1.7
1960	3,624.5	120.1	1.7	109.6	249.7	179.0	107.7	57.9	18.0	1.3
1965	2,931.5	100.4	1.8	96.3	190.8	149.4	84.4	48.0	14.5	1.1
1970	2,587.0	92.5	1.8	91.1	181.5	134.4	66.7	32.4	8.8	0.7
1971	2,463.5	90.0	2.0	90.4	174.3	124.3	63.8	29.1	8.2	0.6
1972	2,205.0	81.4	2.1	88.5	147.0	113.9	55.4	25.8	7.6	0.7
1973	2,051.0	76.7	2.4	86.8	133.7	106.5	51.8	22.8	5.8	0.4
1974	1,985.5	74.9	2.3	83.7	131.1	105.1	48.6	19.8	5.9	0.4
1975	1,884.5	71.6	2.3	79.0	124.4	101.2	45.3	19.2	5.2	0.3
1976	1,852.5	70.3	2.4	75.9	122.5	101.2	46.2	17.6	4.4	0.3
1977	1,948.5	73.8	2.5	77.4	130.2	107.2	49.1	18.1	4.9	0.3
1978	1,853.5	70.0	2.5	72.5	123.8	101.1	49.6	16.7	4.3	0.2
1979	1,864.5	70.4	2.3	72.1	124.1	103.6	49.9	16.6	4.2	0.1
1980	1,884.0	70.6	2.2	68.0	125.1	107.9	52.6	16.9	3.8	0.3
1981	1,795.0	66.3	1.7	62.5	119.5	105.1	50.7	16.1	3.1	0.3
1982	1,762.0	64.4	1.7	60.0	117.3	103.8	50.1	16.2	3.1	0.2
1983	1,727.5	62.4	1.7	60.2	113.0	102.0	48.8	16.7	2.9	0.2
1984	1,729.0	61.8	1.7	58.2	114.8	100.6	50.6	17.2	2.6	0.1

TABLE 4-26: FERTILITY RATES, SELECTED YEARS, ALABAMA, 1940-1984

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1966	2,365.5	82.5	0.6	84.0	168.9	116.8	62.9	30.8	8.3	0.8
1967	2,258.0	79.4	0.5	76.1	165.7	114.5	58.1	28.1	8.2	0.4
1968	2,229.0	79.1	0.6	71.8	167.3	121.9	52.8	23.9	7.1	0.4
1969	2,268.0	80.7	0.7	70.1	167.5	126.9	57.7	24.0	6.2	0.5
1970	2,321.5	83.4	0.7	74.8	170.8	129.5	58.3	24.1	5.7	0.4
1971	2,196.0	79.8	0.8	72.3	164.7	119.7	54.5	21.6	5.3	0.3
1972	1,940.5	70.8	0.9	68.4	135.8	109.8	49.0	19.2	4.7	0.3
1973	1,821.5	67.0	0.9	67.7	122.4	105.2	46.7	17.4	3.8	0.2
1974	1,760.0	65.3	0.9	64.7	122.7	102.0	43.3	14.7	3.4	0.2
1975	1,668.5	62.2	0.9	60.7	115.6	97.6	41.5	14.1	3.1	0.2
1976	1,634.0	60.8	1.0	57.0	113.5	98.0	41.0	13.4	2.7	0.2
1977	1,730.0	64.2	1.1	58.7	119.4	104.7	45.2	13.6	3.1	0.2
1978	1,625.0	60.1	0.9	54.5	111.4	97.0	45.3	13.1	2.7	0.1
1979	1,627.0	60.1	0.8	53.1	112.3	99.0	45.0	12.8	2.4	*
1980	1,691.5	61.9	0.8	52.4	116.5	105.5	47.5	13.1	2.3	0.2
1981	1,622.0	58.6	0.6	48.3	111.2	102.2	47.0	12.8	2.1	0.2
1982	1,592.0	56.9	0.6	46.2	108.7	101.1	46.3	13.5	1.9	0.1
1983	1,575.5	55.8	0.6	46.0	105.4	101.2	45.6	14.2	2.0	0.1
1984	1,568.0	55.0	0.6	44.5	105.2	98.4	47.7	15.2	1.9	0.1

*Less than 0.05 percent

TABLE 4-27: FERTILITY RATES FOR WHITE FEMALES, ALABAMA, 1966-1984

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
1966	3,674.0	125.6	3.5	121.0	214.0	173.1	119.3	76.5	25.1	2.3
1967	3,518.5	121.5	4.0	121.7	208.1	162.2	111.3	69.5	24.3	2.6
1968	3,252.0	114.4	4.3	121.1	200.2	150.4	91.6	59.8	20.7	2.3
1969	3,218.0	113.4	3.9	119.1	194.6	148.9	93.0	61.4	20.5	2.2
1970	3,329.5	118.6	3.9	123.9	210.1	151.3	96.8	60.0	18.5	1.4
1971	3,233.5	120.0	4.4	128.6	202.5	140.9	96.8	54.6	17.3	1.6
1972	2,944.5	112.6	4.7	131.0	178.4	128.7	78.6	48.6	17.0	1.9
1973	2,675.0	105.3	5.4	127.7	164.4	111.1	70.8	42.1	12.6	0.9
1974	2,606.0	103.2	5.3	124.6	153.4	116.2	68.4	38.1	14.0	1.2
1975	2,481.5	99.4	5.3	119.0	146.7	113.9	60.1	38.4	12.1	0.8
1976	2,454.0	98.2	5.5	117.4	145.1	111.8	66.1	33.5	10.5	0.9
1977	2,543.5	102.1	5.4	118.9	157.6	115.2	63.8	35.8	11.2	0.8
1978	2,477.0	99.5	5.9	113.1	155.4	113.2	66.1	31.0	10.3	0.4
1979	2,508.5	100.7	5.5	114.7	153.5	116.8	67.7	32.1	10.9	0.5
1980	2,379.5	94.3	5.3	101.3	145.1	114.1	69.4	31.0	9.2	0.5
1981	2,228.0	87.3	3.9	92.7	139.1	112.7	62.3	27.6	6.8	0.5
1982	2,183.0	84.4	4.0	89.6	137.4	111.0	61.8	25.2	7.2	0.4
1983	2,095.5	80.2	4.0	90.6	130.7	103.9	58.4	25.0	6.1	0.4
1984	2,118.0	80.1	4.0	87.8	137.6	106.3	59.0	23.4	5.2	0.3

TABLE 4-28: FERTILITY RATES FOR ALL OTHER FEMALES, ALABAMA, 1966-1984

TABLE 4-29
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1984

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	59,104	264	4,021	6,466	20,320	17,005	8,257	2,406	332	13	20
WHITE	38,255	60	1,838	3,622	13,086	12,052	5,781	1,617	187	5	7
ALL OTHER	20,849	204	2,183	2,844	7,234	4,953	2,476	789	145	8	13
PUBLIC HEALTH AREA I	10,885	37	671	1,199	3,930	3,252	1,326	415	52	1	2
WHITE	9,167	14	481	979	3,345	2,807	1,130	362	46	1	2
ALL OTHER	1,718	23	190	220	585	445	196	53	6	—	—
COLBERT	693	2	34	69	249	225	86	25	3	—	—
WHITE	542	1	20	49	200	181	66	23	2	—	—
ALL OTHER	151	1	14	20	49	44	20	2	1	—	—
CULLMAN	873	—	49	100	347	246	100	24	7	—	—
WHITE	864	—	48	100	345	241	100	23	7	—	—
ALL OTHER	9	—	1	—	2	5	—	1	—	—	—
FRANKLIN	427	1	32	49	160	119	45	21	—	—	—
WHITE	393	1	28	47	148	111	40	18	—	—	—
ALL OTHER	34	—	4	2	12	8	5	3	—	—	—
JACKSON	684	3	49	77	284	171	73	23	4	—	—
WHITE	648	2	42	75	277	158	69	21	4	—	—
ALL OTHER	36	1	7	2	7	13	4	2	—	—	—
LAUDERDALE	1,071	1	61	116	403	315	134	39	2	—	—
WHITE	914	—	43	96	342	280	117	35	1	—	—
ALL OTHER	157	1	18	20	61	35	17	4	1	—	—
LAWRENCE	432	2	37	62	183	96	32	15	4	1	—
WHITE	345	1	29	47	149	83	22	10	3	1	—
ALL OTHER	87	1	8	15	34	13	10	5	1	—	—
LIMESTONE	609	2	51	62	239	178	59	18	—	—	—
WHITE	506	—	40	52	200	151	49	14	—	—	—
ALL OTHER	103	2	11	10	39	27	10	4	—	—	—
MADISON	3,153	15	180	301	981	1,053	470	137	15	—	1
WHITE	2,249	4	80	187	691	797	367	110	12	—	1
ALL OTHER	904	11	100	114	290	256	103	27	3	—	—
MARION	378	—	37	51	137	94	38	17	4	—	—
WHITE	361	—	34	46	134	91	36	16	4	—	—
ALL OTHER	17	—	3	5	3	3	2	1	—	—	—
MARSHALL	935	3	49	109	361	281	94	35	3	—	—
WHITE	915	1	46	108	354	277	91	35	3	—	—
ALL OTHER	20	2	3	1	7	4	3	—	—	—	—
MORGAN	1,343	5	73	159	478	406	162	49	10	—	1
WHITE	1,146	1	52	128	398	370	141	45	10	—	1
ALL OTHER	197	4	21	31	80	36	21	4	—	—	—

TABLE 4-29—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1984

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
WINSTON	287	3	19	44	108	68	33	12	—	—	—
WHITE	284	3	19	44	107	67	32	12	—	—	—
ALL OTHER	3	—	—	—	1	1	1	—	—	—	—
PUBLIC HEALTH AREA II	3,446	14	276	397	1,154	950	494	143	16	—	2
WHITE	1,894	3	109	175	606	610	301	82	6	—	2
ALL OTHER	1,552	11	167	222	548	340	193	61	10	—	—
BIBB	214	1	23	23	84	49	22	10	2	—	—
WHITE	138	1	16	13	55	35	11	6	1	—	—
ALL OTHER	76	—	7	10	29	14	11	4	1	—	—
FAYETTE	257	1	20	50	86	59	32	7	2	—	—
WHITE	209	1	16	42	72	49	20	7	2	—	—
ALL OTHER	48	—	4	8	14	10	12	—	—	—	—
GREENE	224	1	16	23	81	65	23	15	—	—	—
WHITE	30	—	—	2	11	10	5	2	—	—	—
ALL OTHER	194	1	16	21	70	55	18	13	—	—	—
HALE	293	1	24	44	91	72	47	11	3	—	—
WHITE	79	—	9	8	23	24	11	3	1	—	—
ALL OTHER	214	1	15	36	68	48	36	8	2	—	—
LAMAR	229	—	14	32	98	59	20	6	—	—	—
WHITE	195	—	10	26	81	55	18	5	—	—	—
ALL OTHER	34	—	4	6	17	4	2	1	—	—	—
PICKENS	392	2	35	49	154	96	40	12	4	—	—
WHITE	149	—	9	10	62	50	14	3	1	—	—
ALL OTHER	243	2	26	39	92	46	26	9	3	—	—
TUSCALOOSA	1,837	8	144	176	560	550	310	82	5	—	2
WHITE	1,094	1	49	74	302	387	222	56	1	—	2
ALL OTHER	743	7	95	102	258	163	88	26	4	—	—
PUBLIC HEALTH AREA III	13,754	48	826	1,318	4,411	4,213	2,304	558	71	4	1
WHITE	8,931	9	381	718	2,718	2,989	1,674	389	51	2	—
ALL OTHER	4,823	39	445	600	1,693	1,224	630	169	20	2	1
BLOUNT	463	—	28	55	166	142	50	17	4	1	—
WHITE	455	—	27	54	164	141	48	16	4	1	—
ALL OTHER	8	—	1	1	2	1	2	1	—	—	—
CHILTON	431	3	24	55	181	96	53	13	6	—	—
WHITE	343	2	16	39	151	78	45	7	5	—	—
ALL OTHER	88	1	8	16	30	18	8	6	1	—	—
JEFFERSON	10,125	41	629	937	3,117	3,160	1,769	418	50	3	1
WHITE	5,717	5	219	405	1,591	2,016	1,182	267	31	1	—
ALL OTHER	4,408	36	410	532	1,526	1,144	587	151	19	2	1

TABLE 4-29—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1984

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
ST. CLAIR	650	1	48	62	251	183	82	21	2	—	—
WHITE	569	—	38	51	217	169	72	20	2	—	—
ALL OTHER	81	1	10	11	34	14	10	1	—	—	—
SHELBY	1,230	2	44	82	355	416	262	63	6	—	—
WHITE	1,083	1	34	59	293	389	245	56	6	—	—
ALL OTHER	147	1	10	23	62	27	17	7	—	—	—
WALKER	855	1	53	127	341	216	88	26	3	—	—
WHITE	764	1	47	110	302	196	82	23	3	—	—
ALL OTHER	91	—	6	17	39	20	6	3	—	—	—
PUBLIC HEALTH AREA IV	6,720	34	569	868	2,425	1,768	789	233	27	1	6
WHITE	4,860	11	292	585	1,804	1,367	611	171	18	—	1
ALL OTHER	1,860	23	277	283	621	401	178	62	9	1	5
CALHOUN	1,650	11	118	197	617	440	213	46	6	—	2
WHITE	1,207	5	63	134	463	338	168	30	5	—	1
ALL OTHER	443	6	55	63	154	102	45	16	1	—	1
CHAMBERS	528	3	54	81	165	141	68	12	4	—	—
WHITE	270	—	15	38	88	79	39	9	2	—	—
ALL OTHER	258	3	39	43	77	62	29	3	2	—	—
CHEROKEE	186	1	12	32	65	46	22	8	—	—	—
WHITE	168	1	8	26	63	44	20	6	—	—	—
ALL OTHER	18	—	4	6	2	2	2	2	—	—	—
CLAY	172	—	20	21	62	45	11	9	4	—	—
WHITE	122	—	11	15	45	35	9	5	2	—	—
ALL OTHER	50	—	9	6	17	10	2	4	2	—	—
CLEBURNE	157	—	14	24	59	36	16	7	1	—	—
WHITE	145	—	12	20	54	35	16	7	1	—	—
ALL OTHER	12	—	2	4	5	1	—	—	—	—	—
COOSA	137	1	15	19	52	24	14	11	1	—	—
WHITE	74	—	2	9	32	14	14	3	—	—	—
ALL OTHER	63	1	13	10	20	10	—	8	1	—	—
DEKALB	692	1	46	83	281	179	69	30	3	—	—
WHITE	677	1	45	83	273	176	67	29	3	—	—
ALL OTHER	15	—	1	—	8	3	2	1	—	—	—
ETOWAH	1,314	5	106	165	452	365	164	50	5	1	1
WHITE	1,040	2	59	126	368	303	136	43	3	—	—
ALL OTHER	274	3	47	39	84	62	28	7	2	1	1
RANDOLPH	293	2	23	40	115	71	29	12	—	—	1
WHITE	171	—	8	24	65	49	19	6	—	—	—
ALL OTHER	122	2	15	16	50	22	10	6	—	—	1

TABLE 4-29—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1984

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TALLADEGA	1,084	3	118	138	393	270	126	32	2	—	2
WHITE	674	—	54	77	246	194	82	20	1	—	—
ALL OTHER	410	3	64	61	147	76	44	12	1	—	2
TALLAPOOSA	507	7	43	68	164	151	57	16	1	—	—
WHITE	312	2	15	33	107	100	41	13	1	—	—
ALL OTHER	195	5	28	35	57	51	16	3	—	—	—
PUBLIC HEALTH AREA V	12,256	56	833	1,325	4,244	3,526	1,647	541	73	4	7
WHITE	6,918	13	274	595	2,378	2,273	1,040	313	28	2	2
ALL OTHER	5,338	43	559	730	1,866	1,253	607	228	45	2	5
AUTAUGA	458	2	30	45	149	148	57	21	6	—	—
WHITE	322	—	16	27	107	117	44	10	1	—	—
ALL OTHER	136	2	14	18	42	31	13	11	5	—	—
BARBOUR	400	4	35	53	149	91	46	17	4	—	1
WHITE	154	2	5	13	60	48	18	6	2	—	—
ALL OTHER	246	2	30	40	89	43	28	11	2	—	1
BULLOCK	208	—	19	32	78	46	22	11	—	—	—
WHITE	26	—	1	—	8	13	4	—	—	—	—
ALL OTHER	182	—	18	32	70	33	18	11	—	—	—
BUTLER	384	1	26	43	132	103	54	20	3	1	1
WHITE	195	—	6	18	70	58	34	8	—	1	—
ALL OTHER	189	1	20	25	62	45	20	12	3	—	1
COFFEE	582	4	28	59	203	178	85	21	4	—	—
WHITE	431	2	19	42	141	137	72	16	2	—	—
ALL OTHER	151	2	9	17	62	41	13	5	2	—	—
COVINGTON	511	2	34	80	194	133	48	19	1	—	—
WHITE	405	—	25	56	153	111	43	16	1	—	—
ALL OTHER	106	2	9	24	41	22	5	3	—	—	—
CRENSHAW	177	2	12	15	76	40	20	12	—	—	—
WHITE	126	1	9	13	49	29	15	10	—	—	—
ALL OTHER	51	1	3	2	27	11	5	2	—	—	—
DALE	870	4	50	86	357	238	101	29	5	—	—
WHITE	641	2	28	58	272	182	74	22	3	—	—
ALL OTHER	229	2	22	28	85	56	27	7	2	—	—
ELMORE	659	—	42	67	243	197	82	26	1	1	—
WHITE	473	—	19	43	160	162	67	21	—	1	—
ALL OTHER	186	—	23	24	83	35	15	5	1	—	—
GENEVA	314	—	24	32	126	93	21	16	2	—	—
WHITE	262	—	18	23	106	79	19	15	2	—	—
ALL OTHER	52	—	6	9	20	14	2	1	—	—	—

TABLE 4-29—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1984

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
HENRY	211	1	12	16	73	69	27	12	1	—	—
WHITE	106	1	3	4	39	41	13	5	—	—	—
ALL OTHER	105	—	9	12	34	28	14	7	1	—	—
HOUSTON	1,195	4	100	125	394	354	170	43	5	—	—
WHITE	805	1	40	71	261	270	127	31	4	—	—
ALL OTHER	390	3	60	54	133	84	43	12	1	—	—
LEE	1,077	3	71	120	350	333	159	38	2	—	1
WHITE	672	—	19	45	226	240	114	26	1	—	1
ALL OTHER	405	3	52	75	124	93	45	12	1	—	—
LOWNDES	258	3	24	38	83	57	40	13	—	—	—
WHITE	37	—	—	7	10	11	6	3	—	—	—
ALL OTHER	221	3	24	31	73	46	34	10	—	—	—
MACON	375	2	36	54	134	77	48	21	3	—	—
WHITE	37	—	2	7	15	11	2	—	—	—	—
ALL OTHER	338	2	34	47	119	66	46	21	3	—	—
MONTGOMERY	3,462	17	204	316	1,077	1,085	547	182	28	2	4
WHITE	1,649	3	33	96	495	593	313	104	11	—	1
ALL OTHER	1,813	14	171	220	582	492	234	78	17	2	3
PIKE	384	4	38	43	130	106	46	14	3	—	—
WHITE	177	—	8	18	55	62	28	6	—	—	—
ALL OTHER	207	4	30	25	75	44	18	8	3	—	—
RUSSELL	731	3	48	101	296	178	74	26	5	—	—
WHITE	400	1	23	54	151	109	47	14	1	—	—
ALL OTHER	331	2	25	47	145	69	27	12	4	—	—
PUBLIC HEALTH AREA VI	12,043	75	846	1,359	4,156	3,296	1,697	516	93	3	2
WHITE	6,485	10	301	570	2,235	2,006	1,025	300	38	—	—
ALL OTHER	5,558	65	545	789	1,921	1,290	672	216	55	3	2
BALDWIN	1,342	4	77	130	468	376	211	67	8	—	1
WHITE	1,035	2	45	87	367	301	172	58	3	—	—
ALL OTHER	307	2	32	43	101	75	39	9	5	—	1
CHOCTAW	236	2	19	23	97	63	22	8	2	—	—
WHITE	111	—	11	10	46	30	8	5	1	—	—
ALL OTHER	125	2	8	13	51	33	14	3	1	—	—
CLARKE	453	2	18	63	158	131	57	20	4	—	—
WHITE	212	—	7	19	77	70	28	9	2	—	—
ALL OTHER	241	2	11	44	81	61	29	11	2	—	—
CONECUH	238	—	20	22	91	70	22	8	5	—	—
WHITE	109	—	5	5	40	42	11	5	1	—	—
ALL OTHER	129	—	15	17	51	28	11	3	4	—	—

TABLE 4-29—continued
LIVE BIRTHS BY COUNTY AND PHA
BY RACE AND AGE OF MOTHER
ALABAMA, 1984

COUNTY AND PHA	TOTAL	AGE OF MOTHER									NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
DALLAS	999	6	99	142	342	239	118	42	10	1	—
WHITE	319	—	21	34	101	96	50	15	2	—	—
ALL OTHER	680	6	78	108	241	143	68	27	8	1	—
ESCAMBIA	507	3	33	75	190	133	55	15	2	1	—
WHITE	312	—	10	43	124	91	32	11	1	—	—
ALL OTHER	195	3	23	32	66	42	23	4	1	1	—
MARENGO	393	3	28	54	141	89	51	22	5	—	—
WHITE	139	—	2	10	61	35	25	5	1	—	—
ALL OTHER	254	3	26	44	80	54	26	17	4	—	—
MOBILE	6,421	45	441	647	2,189	1,841	951	267	39	1	—
WHITE	3,718	8	174	306	1,234	1,190	617	167	22	—	—
ALL OTHER	2,703	37	267	341	955	651	334	100	17	1	—
MONROE	420	3	41	62	142	91	58	20	2	—	1
WHITE	204	—	12	22	70	54	34	11	1	—	—
ALL OTHER	216	3	29	40	72	37	24	9	1	—	1
PERRY	239	—	20	36	69	52	42	18	2	—	—
WHITE	58	—	2	8	16	15	13	4	—	—	—
ALL OTHER	181	—	18	28	53	37	29	14	2	—	—
SUMTER	263	6	13	34	97	76	29	7	1	—	—
WHITE	63	—	—	3	24	25	8	3	—	—	—
ALL OTHER	200	6	13	31	73	51	21	4	1	—	—
WASHINGTON	262	—	11	37	85	69	41	14	5	—	—
WHITE	154	—	10	20	55	40	20	6	3	—	—
ALL OTHER	108	—	1	17	30	29	21	8	2	—	—
WILCOX	270	1	26	34	87	66	40	8	8	—	—
WHITE	51	—	2	3	20	17	7	1	1	—	—
ALL OTHER	219	1	24	31	67	49	33	7	7	—	—

TABLE 4-30
RESIDENT BIRTHS IN SELECTED CITIES
BY RACE AND AGE OF MOTHER
ALABAMA, 1984

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
ALEXANDER CITY	212	3	47	76	57	20	9	—	—	—
WHITE	120	1	24	41	36	11	7	—	—	—
ALL OTHER	92	2	23	35	21	9	2	—	—	—
ANDALUSIA	155	1	40	48	49	9	7	1	—	—
WHITE	110	—	25	34	35	8	7	1	—	—
ALL OTHER	45	1	15	14	14	1	—	—	—	—
ANNISTON	615	6	141	224	147	82	12	2	—	1
WHITE	312	2	47	117	85	54	5	2	—	—
ALL OTHER	303	4	94	107	62	28	7	—	—	1
ATHENS	193	1	43	74	55	14	6	—	—	—
WHITE	149	—	29	59	46	10	5	—	—	—
ALL OTHER	44	1	14	15	9	4	1	—	—	—
AUBURN	334	—	44	107	108	56	17	2	—	—
WHITE	217	—	10	69	79	44	14	1	—	—
ALL OTHER	117	—	34	38	29	12	3	1	—	—
BESSEMER	649	3	154	229	164	72	24	3	—	—
WHITE	231	—	45	85	62	33	5	1	—	—
ALL OTHER	418	3	109	144	102	39	19	2	—	—
BIRMINGHAM	4,797	30	851	1,561	1,396	766	168	22	2	1
WHITE	1,521	—	179	416	545	320	55	6	—	—
ALL OTHER	3,276	30	672	1,145	851	446	113	16	2	1
CULLMAN	171	—	28	61	49	24	7	2	—	—
WHITE	171	—	28	61	49	24	7	2	—	—
ALL OTHER	—	—	—	—	—	—	—	—	—	—
DECATUR	640	3	104	216	205	86	22	4	—	—
WHITE	484	—	62	155	175	68	20	4	—	—
ALL OTHER	156	3	42	61	30	18	2	—	—	—
DOTHAN	846	2	158	266	254	132	30	4	—	—
WHITE	546	—	69	166	188	97	23	3	—	—
ALL OTHER	300	2	89	100	66	35	7	1	—	—
ENTERPRISE	346	3	43	108	112	62	15	3	—	—
WHITE	250	1	24	75	81	56	11	2	—	—
ALL OTHER	96	2	19	33	31	6	4	1	—	—

TABLE 4-30—continued
RESIDENT BIRTHS IN SELECTED CITIES BY RACE AND AGE OF MOTHER ALABAMA, 1984

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
FAIRFIELD	169	—	25	52	66	23	3	—	—	—
WHITE	47	—	4	16	22	5	—	—	—	—
ALL OTHER	122	—	21	36	44	18	3	—	—	—
FLORENCE	518	1	91	193	147	63	22	1	—	—
WHITE	380	—	56	143	113	50	18	—	—	—
ALL OTHER	138	1	35	50	34	13	4	1	—	—
GADSDEN	787	5	173	265	218	96	27	2	1	—
WHITE	546	2	98	192	161	70	22	1	—	—
ALL OTHER	241	3	75	73	57	26	5	1	1	—
HOMEWOOD	291	—	10	54	122	81	23	1	—	—
WHITE	268	—	7	44	116	78	22	1	—	—
ALL OTHER	23	—	3	10	6	3	1	—	—	—
HUNTSVILLE	2,283	12	361	689	758	345	105	13	—	—
WHITE	1,543	4	185	452	549	260	83	10	—	—
ALL OTHER	740	8	176	237	209	85	22	3	—	—
JASPER	200	—	38	80	57	18	6	1	—	—
WHITE	150	—	26	57	44	16	6	1	—	—
ALL OTHER	50	—	12	23	13	2	—	—	—	—
MOBILE	3,324	27	546	1,034	990	551	155	20	1	—
WHITE	1,642	5	172	470	563	339	82	11	—	—
ALL OTHER	1,682	22	374	564	427	212	73	9	1	—
MONTGOMERY	3,139	16	476	957	997	496	165	27	1	4
WHITE	1,507	3	117	448	550	278	99	11	—	1
ALL OTHER	1,632	13	359	509	447	218	66	16	1	3
MOUNTAIN BROOK	169	—	—	9	59	70	29	2	—	—
WHITE	169	—	—	9	59	70	29	2	—	—
ALL OTHER	—	—	—	—	—	—	—	—	—	—
OPELIKA	423	2	94	118	125	71	13	—	—	—
WHITE	230	—	28	66	81	46	9	—	—	—
ALL OTHER	193	2	66	52	44	25	4	—	—	—
OZARK	207	2	51	79	46	19	10	—	—	—
WHITE	131	—	26	53	29	15	8	—	—	—
ALL OTHER	76	2	25	26	17	4	2	—	—	—

TABLE 4-30—continued
RESIDENT BIRTHS IN SELECTED CITIES
BY RACE AND AGE OF MOTHER
ALABAMA, 1984

CITY	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
PHENIX CITY	444	2	100	171	111	42	16	2	—	—
WHITE	242	1	50	90	66	25	9	1	—	—
ALL OTHER	202	1	50	81	45	17	7	1	—	—
[illegible]ATTVILLE	256	2	41	77	95	30	10	1	—	—
WHITE	219	—	30	68	85	28	7	1	—	—
ALL OTHER	37	2	11	9	10	2	3	—	—	—
PRICHARD	785	11	191	304	167	87	19	6	—	—
WHITE	110	1	34	38	24	9	4	—	—	—
ALL OTHER	675	10	157	266	143	78	15	6	—	—
SELMA	545	3	139	176	124	73	22	7	1	—
WHITE	159	—	34	39	46	32	6	2	—	—
ALL OTHER	386	3	105	137	78	41	16	5	1	—
SHEFFIELD	147	1	24	57	43	20	1	1	—	—
WHITE	97	1	12	39	29	15	1	—	—	—
ALL OTHER	50	—	12	18	14	5	—	1	—	—
SYLACAUGA	198	—	40	74	55	24	5	—	—	—
WHITE	133	—	24	47	42	17	3	—	—	—
ALL OTHER	65	—	16	27	13	7	2	—	—	—
TALLADEGA	278	2	70	92	63	39	11	1	—	—
WHITE	141	—	28	51	36	22	4	—	—	—
ALL OTHER	137	2	42	41	27	17	7	1	—	—
TROY	165	2	36	48	53	21	3	2	—	—
WHITE	78	—	15	16	33	14	—	—	—	—
ALL OTHER	87	2	21	32	20	7	3	2	—	—
TUSCALOOSA	1,165	8	201	334	359	203	54	4	—	2
WHITE	575	1	38	137	230	133	34	—	—	2
ALL OTHER	590	7	163	197	129	70	20	4	—	—
TUSKEGEE	213	2	46	74	46	33	12	—	—	—
WHITE	5	—	—	2	2	1	—	—	—	—
ALL OTHER	208	2	46	72	44	32	12	—	—	—

TABLE 4-31
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1984

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
TOTAL	59,104	843	5,679	19,666	29,721	2,644	551
WHITE	38,255	375	1,931	10,836	22,880	1,973	260
ALL OTHER	20,849	468	3,748	8,830	6,841	671	291
PUBLIC HEALTH AREA I	10,885	238	742	3,738	5,800	322	45
WHITE	9,167	160	492	2,994	5,195	287	39
ALL OTHER	1,718	78	250	744	605	35	6
COLBERT	693	26	54	214	380	16	3
WHITE	542	13	29	152	333	13	2
ALL OTHER	151	13	25	62	47	3	1
CULLMAN	873	15	63	379	386	27	3
WHITE	864	15	60	375	384	27	3
ALL OTHER	9	—	3	4	2	—	—
FRANKLIN	427	6	37	167	207	4	6
WHITE	393	6	34	153	191	4	5
ALL OTHER	34	—	3	14	16	—	1
JACKSON	684	11	24	251	384	14	—
WHITE	648	10	21	234	369	14	—
ALL OTHER	36	1	3	17	15	—	—
LAUDERDALE	1,071	22	58	316	655	16	4
WHITE	914	13	36	240	607	15	3
ALL OTHER	157	9	22	76	48	1	1
LAWRENCE	432	9	40	153	222	7	1
WHITE	345	2	26	118	193	5	1
ALL OTHER	87	7	14	35	29	2	—
LIMESTONE	609	27	44	234	291	9	4
WHITE	506	15	25	196	260	7	3
ALL OTHER	103	12	19	38	31	2	1
MADISON	3,153	47	216	1,156	1,630	99	5
WHITE	2,249	25	98	759	1,290	73	4
ALL OTHER	904	22	118	397	340	26	1
MARION	378	1	27	146	182	17	5
WHITE	361	1	21	137	181	16	5
ALL OTHER	17	—	6	9	1	1	—
MARSHALL	935	11	58	273	513	70	10
WHITE	915	11	51	265	508	70	10
ALL OTHER	20	—	7	8	5	—	—
MORGAN	1,343	63	99	357	792	29	3
WHITE	1,146	49	71	274	721	29	2
ALL OTHER	197	14	28	83	71	—	1

TABLE 4-31—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1984

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
WINSTON	287	—	22	91	159	14	1
WHITE	284	—	20	90	159	14	1
ALL OTHER	3	—	2	1	—	—	—
PUBLIC HEALTH AREA II	3,446	25	271	1,392	1,627	60	71
WHITE	1,894	11	61	624	1,134	37	27
ALL OTHER	1,552	14	210	768	493	23	44
BIBB	214	1	14	80	108	8	3
WHITE	138	1	5	43	80	8	1
ALL OTHER	76	—	9	37	28	—	2
FAYETTE	257	2	23	128	102	1	1
WHITE	209	2	13	101	91	1	1
ALL OTHER	48	—	10	27	11	—	—
GREENE	224	5	32	103	71	7	6
WHITE	30	—	3	9	17	1	—
ALL OTHER	194	5	29	94	54	6	6
HALE	293	1	30	150	92	6	14
WHITE	79	1	—	34	38	3	3
ALL OTHER	214	—	30	116	54	3	11
LAMAR	229	—	10	90	124	4	1
WHITE	195	—	7	69	114	4	1
ALL OTHER	34	—	3	21	10	—	—
PICKENS	392	4	68	169	140	2	9
WHITE	149	1	4	49	93	—	2
ALL OTHER	243	3	64	120	47	2	7
TUSCALOOSA	1,837	12	94	672	990	32	37
WHITE	1,094	6	29	319	701	20	19
ALL OTHER	743	6	65	353	289	12	18
PUBLIC HEALTH AREA III	13,754	109	946	4,267	7,452	904	76
WHITE	8,931	41	351	2,356	5,541	586	56
ALL OTHER	4,823	68	595	1,911	1,911	318	20
BLOUNT	463	1	43	132	253	18	16
WHITE	455	1	41	130	250	18	15
ALL OTHER	8	—	2	2	3	—	1
CHILTON	431	3	29	178	179	34	8
WHITE	343	1	18	134	154	28	8
ALL OTHER	88	2	11	44	25	6	—
JEFFERSON	10,125	90	737	3,253	5,346	678	21
WHITE	5,717	32	202	1,514	3,573	388	8
ALL OTHER	4,408	58	535	1,739	1,773	290	13

TABLE 4-31—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1984

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
ST. CLAIR	650	6	39	192	382	24	7
WHITE	569	2	26	156	358	21	6
ALL OTHER	81	4	13	36	24	3	1
SHELBY	1,230	5	68	376	695	67	19
WHITE	1,083	3	42	303	660	61	14
ALL OTHER	147	2	26	73	35	6	5
WALKER	855	4	30	136	597	83	5
WHITE	764	2	22	119	546	70	5
ALL OTHER	91	2	8	17	51	13	—
PUBLIC HEALTH AREA IV	6,720	71	647	2,172	3,291	451	88
WHITE	4,860	37	270	1,392	2,723	386	52
ALL OTHER	1,860	34	377	780	568	65	36
CALHOUN	1,650	13	95	444	881	206	11
WHITE	1,207	9	43	279	689	181	6
ALL OTHER	443	4	52	165	192	25	5
CHAMBERS	528	7	89	217	189	14	12
WHITE	270	—	20	94	141	7	8
ALL OTHER	258	7	69	123	48	7	4
CHEROKEE	186	2	21	74	81	6	2
WHITE	168	1	14	66	80	6	1
ALL OTHER	18	1	7	8	1	—	1
CLAY	172	—	31	57	68	5	11
WHITE	122	—	17	39	59	5	2
ALL OTHER	50	—	14	18	9	—	9
CLEBURNE	157	5	7	52	83	9	1
WHITE	145	4	3	48	80	9	1
ALL OTHER	12	1	4	4	3	—	—
COOSA	137	1	17	59	55	2	3
WHITE	74	1	2	22	46	1	2
ALL OTHER	63	—	15	37	9	1	1
DEKALB	692	8	34	143	472	29	6
WHITE	677	8	34	138	462	29	6
ALL OTHER	15	—	—	5	10	—	—
ETOWAH	1,314	6	89	389	704	103	23
WHITE	1,040	4	56	295	581	87	17
ALL OTHER	274	2	33	94	123	16	6
RANDOLPH	293	2	51	158	65	8	9
WHITE	171	1	14	90	55	8	3
ALL OTHER	122	1	37	68	10	—	6

TABLE 4-31—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1984

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
TALLADEGA	1,084	18	153	405	443	58	7
WHITE	674	7	57	237	321	48	4
ALL OTHER	410	11	96	168	122	10	3
TALLAPOOSA	507	9	60	174	250	11	3
WHITE	312	2	10	84	209	5	2
ALL OTHER	195	7	50	90	41	6	1
PUBLIC HEALTH AREA V	12,256	209	1,297	4,314	5,877	397	162
WHITE	6,918	73	323	1,900	4,284	273	65
ALL OTHER	5,338	136	974	2,414	1,593	124	97
AUTAUGA	458	6	41	171	221	14	5
WHITE	322	2	9	100	197	12	2
ALL OTHER	136	4	32	71	24	2	3
BARBOUR	400	13	83	167	118	8	11
WHITE	154	1	7	70	71	4	1
ALL OTHER	246	12	76	97	47	4	10
BULLOCK	208	—	45	114	43	2	4
WHITE	26	—	—	7	18	1	—
ALL OTHER	182	—	45	107	25	1	4
BUTLER	384	5	62	133	155	20	9
WHITE	195	—	13	57	111	13	1
ALL OTHER	189	5	49	76	44	7	8
COFFEE	582	8	46	163	317	35	13
WHITE	431	3	23	107	261	28	9
ALL OTHER	151	5	23	56	56	7	4
COVINGTON	511	14	71	171	215	14	26
WHITE	405	7	41	134	196	12	15
ALL OTHER	106	7	30	37	19	2	11
CRENSHAW	177	5	16	56	91	6	3
WHITE	126	3	9	33	74	6	1
ALL OTHER	51	2	7	23	17	—	2
DALE	870	17	70	299	458	17	9
WHITE	641	9	31	200	380	15	6
ALL OTHER	229	8	39	99	78	2	3
ELMORE	659	7	68	236	321	21	6
WHITE	473	3	22	154	271	19	4
ALL OTHER	186	4	46	82	50	2	2
GENEVA	314	1	8	76	220	8	1
WHITE	262	1	6	53	195	6	1
ALL OTHER	52	—	2	23	25	2	—

TABLE 4-31—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1984

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
HENRY	211	9	25	55	112	5	5
WHITE	106	3	5	15	78	4	1
ALL OTHER	105	6	20	40	34	1	4
HOUSTON	1,195	17	85	330	718	37	8
WHITE	805	6	32	158	572	32	5
ALL OTHER	390	11	53	172	146	5	3
LEE	1,077	22	126	306	569	36	18
WHITE	672	12	34	155	435	28	8
ALL OTHER	405	10	92	151	134	8	10
LOWNDES	258	1	64	113	73	6	1
WHITE	37	—	3	11	20	3	—
ALL OTHER	221	1	61	102	53	3	1
MACON	375	3	66	203	89	5	9
WHITE	37	1	7	11	17	—	1
ALL OTHER	338	2	59	192	72	5	8
MONTGOMERY	3,462	63	299	1,253	1,679	139	29
WHITE	1,649	17	51	434	1,064	73	10
ALL OTHER	1,813	46	248	819	615	66	19
PIKE	384	12	52	183	129	7	1
WHITE	177	4	12	73	83	5	—
ALL OTHER	207	8	40	110	46	2	1
RUSSELL	731	6	70	285	349	17	4
WHITE	400	1	18	128	241	12	—
ALL OTHER	331	5	52	157	108	5	4
PUBLIC HEALTH AREA VI	12,043	191	1,776	3,783	5,674	510	109
WHITE	6,485	53	434	1,570	4,003	404	21
ALL OTHER	5,558	138	1,342	2,213	1,671	106	88
BALDWIN	1,342	21	110	286	684	239	2
WHITE	1,035	11	44	201	576	202	1
ALL OTHER	307	10	66	85	108	37	1
CHOCTAW	236	4	54	79	94	5	—
WHITE	111	1	10	32	64	4	—
ALL OTHER	125	3	44	47	30	1	—
CLARKE	453	6	74	154	190	22	7
WHITE	212	1	13	69	112	14	3
ALL OTHER	241	5	61	85	78	8	4
CONECUH	238	9	98	75	45	4	7
WHITE	109	2	23	36	41	4	3
ALL OTHER	129	7	75	39	4	—	4

TABLE 4-31—continued
LIVE BIRTHS BY COUNTY AND PHA
BY NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1984

COUNTY AND PHA	TOTAL BIRTHS	PRENATAL VISITS					NOT STATED
		NONE	UNDER 6	6-10	11-16	17+	
DALLAS	999	15	215	490	260	17	2
WHITE	319	2	12	148	143	13	1
ALL OTHER	680	13	203	342	117	4	1
ESCAMBIA	507	16	158	179	133	17	4
WHITE	312	6	79	101	110	14	2
ALL OTHER	195	10	79	78	23	3	2
MARENGO	393	3	95	161	112	13	9
WHITE	139	—	11	52	64	10	2
ALL OTHER	254	3	84	109	48	3	7
MOBILE	6,421	74	678	1,821	3,666	166	16
WHITE	3,718	25	202	760	2,602	124	5
ALL OTHER	2,703	49	476	1,061	1,064	42	11
MONROE	420	15	100	168	125	3	9
WHITE	204	3	22	79	97	2	1
ALL OTHER	216	12	78	89	28	1	8
PERRY	239	9	66	100	58	3	3
WHITE	58	—	2	23	31	2	—
ALL OTHER	181	9	64	77	27	1	3
SUMTER	263	7	52	102	81	5	16
WHITE	63	—	3	21	34	4	1
ALL OTHER	200	7	49	81	47	1	15
WASHINGTON	262	6	29	73	141	12	1
WHITE	154	2	13	29	101	9	—
ALL OTHER	108	4	16	44	40	3	1
WILCOX	270	6	47	95	85	4	33
WHITE	51	—	—	19	28	2	2
ALL OTHER	219	6	47	76	57	2	31

TABLE 4-32
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1984

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
TOTAL	58,162	19,411	18,136	10,343	10,272
AUTAUGA	3	1	1	—	1
Autauga County Medical Center	1	1	—	—	—
Out of Hospital	2	—	1	—	1
BALDWIN	987	370	363	119	135
North Baldwin Hospital	59	13	16	17	13
South Baldwin Hospital	253	91	99	31	32
Thomas Hospital	668	263	247	70	88
Out of Hospital	7	3	1	1	2
BARBOUR	333	50	49	111	123
Lakeview Community Hospital	331	50	49	109	123
Out of Hospital	2	—	—	2	—
BIBB	34	8	4	11	11
Bibb Medical Center Hospital	33	8	4	11	10
Out of Hospital	1	—	—	—	1
BLOUNT	95	50	40	3	2
Blount County Memorial Hospital	95	50	40	3	2
BULLOCK	2	1	—	1	—
Bullock County Hospital	2	1	—	1	—
BUTLER	223	52	56	52	63
L.V. Stabler Memorial Hospital of Greenville	208	51	53	47	57
Georgiana Community Hospital	1	1	—	—	—
Dr. J. J. Howard's Clinic	1	—	—	1	—
Out of Hospital	13	—	3	4	6
CALHOUN	1,875	717	676	248	234
N. E. Alabama Regional Medical Center	1,245	488	457	161	139
Noble Army Hospital, Ft. McClellan	383	122	117	68	76
Jacksonville Hospital	239	106	100	17	16
Piedmont Hospital	2	—	1	—	1
Out of Hospital	6	1	1	2	2
CHAMBERS	367	90	78	99	100
George H. Lanier Memorial Hospital	324	89	74	79	82
Chambers County Hospital	39	1	4	19	15
Out of Hospital	4	—	—	1	3
CHEROKEE	84	34	38	6	6
Baptist Medical Center, Cherokee	83	34	38	5	6
Out of Hospital	1	—	—	1	—
CHILTON	317	121	87	63	46
Baptist Medical Center, Chilton	315	121	86	63	45
Out of Hospital	2	—	1	—	1
CHOCTAW	—	—	—	—	—
CLARKE	435	56	56	172	151
Grove Hill Memorial Hospital	183	43	40	44	56
Clarke Hospital	87	8	9	38	32
Thomasville Hospital	161	5	7	87	62
Thomasville Clinic	3	—	—	2	1
Out of Hospital	1	—	—	1	—

TABLE 4-32—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1984

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
CLAY	150	51	49	30	20
Clay County Hospital	149	51	49	29	20
Out of Hospital	1	—	—	1	—
CLEBURNE	2	1	1	—	—
Out of Hospital	2	1	1	—	—
COFFEE	220	77	84	32	27
Humana Hospital, Enterprise	176	62	67	27	20
Elba General Hospital	13	4	6	2	1
Enterprise Hospital	29	11	10	3	5
Out of Hospital	2	—	1	—	1
COLBERT	673	277	262	68	66
Helen Keller Memorial Hospital	672	276	262	68	66
Out of Hospital	1	1	—	—	—
CONECUH	1	1	—	—	—
Out of Hospital	1	1	—	—	—
COOSA	—	—	—	—	—
COVINGTON	551	184	195	85	87
Mizell Memorial Hospital	230	74	94	30	32
Florala Memorial Hospital	23	6	6	8	3
Community Hospital of Andalusia	232	82	80	30	40
Columbia General Hospital	64	22	15	16	11
Out of Hospital	2	—	—	1	1
CRENSHAW	155	34	28	52	41
Crenshaw County Hospital	155	34	28	52	41
CULLMAN	836	440	390	2	4
Cullman Medical Center	831	437	389	2	3
Woodland Community Hospital	2	1	1	—	—
Out of Hospital	3	2	—	—	1
DALE	813	282	283	127	121
Dale County Hospital	310	91	96	65	58
Lyster Army Hospital, Ft. Rucker	499	191	186	60	62
Out of Hospital	4	—	1	2	1
DALLAS	1,358	232	256	461	409
Vaughn Regional Medical Center	1,237	231	253	399	354
Dr. J. J. Howard's Clinic	112	—	3	58	51
Out of Hospital	9	1	—	4	4
DEKALB	432	207	211	8	6
Baptist Medical Center, DeKalb	429	204	211	8	6
Out of Hospital	3	3	—	—	—
ELMORE	7	2	3	1	1
Elmore County Hospital	1	—	1	—	—
Community Hospital	2	—	1	1	—
Out of Hospital	4	2	1	—	1
ESCAMBIA	514	135	142	128	109
Greenlawn Hospital	211	62	59	45	45
D. W. McMillan Memorial Hospital	301	72	83	83	63
Out of Hospital	2	1	—	—	1
ETOWAH	1,639	712	641	144	142
Baptist Memorial Hospital	1,220	520	465	126	109
Holy Name of Jesus Hospital	417	191	176	18	32
Out of Hospital	2	1	—	—	1

TABLE 4-32—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1984

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
FAYETTE	246	88	101	25	32
Fayette County Hospital	246	88	101	25	32
FRANKLIN	337	163	131	22	21
Humana Hospital, Russellville	243	119	84	21	19
Red Bay Hospital	94	44	47	1	2
GENEVA	295	133	105	20	37
Wiregrass Hospital	295	133	105	20	37
GREENE	190	4	3	88	95
Greene County Hospital	188	4	3	88	93
Out of Hospital	2	—	—	—	2
HALE	181	4	6	89	82
Hale County Hospital	181	4	6	89	82
HENRY	23	6	5	6	6
Henry County Hospital	21	4	5	6	6
Out of Hospital	2	2	—	—	—
HOUSTON	2,058	800	725	271	262
Flowers Hospital	933	421	375	64	73
Southeast Alabama Medical Center	1,121	379	349	206	187
Out of Hospital	4	—	1	1	2
JACKSON	587	294	259	24	10
Jackson County Hospital	439	230	183	18	8
North Jackson Hospital	142	63	71	6	2
Out of Hospital	6	1	5	—	—
JEFFERSON	12,777	4,254	3,895	2,317	2,311
Baptist Medical Center, Princeton	469	147	152	92	78
Caraway Methodist Medical Center	736	300	298	64	74
Medical Center East	403	179	158	31	35
Community Hospital	170	—	—	80	90
University of Alabama Hospital	1,986	233	193	797	763
St. Vincents Hospital	2,539	1,221	1,076	110	132
Lloyd Noland Hospital	260	44	59	78	79
Carraway Medical Center, Bessemer	164	46	44	38	36
Baptist Medical Center, Montclair	774	346	298	63	67
Cooper Green Hospital	2,308	439	424	730	715
Brookwood Hospital, Homewood	2,947	1,291	1,187	232	237
Out of Hospital	21	8	6	2	5
LAMAR	1	—	1	—	—
Lamar Carraway Medical Center	1	—	1	—	—
LAUDERDALE	1,406	611	619	94	82
Eliza Coffee Memorial Hospital	1,405	610	619	94	82
Out of Hospital	1	1	—	—	—
LAWRENCE	174	75	57	21	21
Lawrence County Hospital	41	20	11	4	6
Community Hospital of Courtland	132	55	46	16	15
Out of Hospital	1	—	—	1	—

TABLE 4-32—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1984

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
LEE	1,277	421	333	247	276
East Alabama Medical Center	1,270	419	331	246	274
Out of Hospital	7	2	2	1	2
LIMESTONE	412	172	168	34	38
Athens-Limestone Hospital	406	169	166	34	37
O. E. Jackson Memorial Hospital	2	2	—	—	—
Out of Hospital	4	1	2	—	1
LOWNDES	3	—	—	1	2
Out of Hospital	3	—	—	1	2
MACON	426	2	7	192	225
John A. Andrews Memorial Hospital	422	2	6	190	224
Macon County Hospital	3	—	1	2	—
Out of Hospital	1	—	—	—	1
MADISON	3,675	1,405	1,338	487	445
Huntsville Hospital	2,829	1,017	948	447	417
Redstone Arsenal Hospital	1	1	—	—	—
Humana Hospital	833	382	387	38	26
Out of Hospital	12	5	3	2	2
MARENGO	377	57	61	135	124
Bryan W. Whitfield Memorial Hospital	376	57	61	135	123
Out of Hospital	1	—	—	—	1
MARION	5	2	3	—	—
Winfield-Carraway Hospital	4	2	2	—	—
Out of Hospital	1	—	1	—	—
MARSHALL	756	360	380	8	8
Arab Hospital	166	74	92	—	—
Boaz-Albertville Hospital	305	146	158	1	—
Guntersville Hospital	279	137	127	7	8
Out of Hospital	6	3	3	—	—
MOBILE	7,276	2,296	2,041	1,389	1,550
University of South Alabama Medical Center	2,764	579	526	790	869
Mobile Infirmary	2,733	1,105	995	292	341
Providence Hospital	1,379	430	370	272	307
North Mobile Community Hospital	21	7	7	4	3
Springhill Memorial Hospital	349	168	134	26	21
Knollwood Park Hospital	2	1	1	—	—
Doctor's Hospital of Mobile	2	—	—	—	2
Out of Hospital	26	6	8	5	7
MONROE	362	78	77	107	100
Monroe County Hospital	358	78	77	106	97
Out of Hospital	4	—	—	1	3
MONTGOMERY	5,165	1,385	1,387	1,208	1,185
Jackson Hospital and Clinic	1,085	314	291	244	236
Fairview Medical Center	228	5	4	111	108
St. Margaret's Hospital	1,124	189	205	358	372
Montgomery Baptist Medical Center	2,287	750	751	396	390
U.S. Air Force Hospital, Maxwell	418	126	136	88	68
Out of Hospital	23	1	—	11	11

TABLE 4-32—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1984

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
MORGAN	1,626	742	642	124	118
Decatur General Hospital	1,624	741	641	124	118
Hartselle Medical Center	1	—	1	—	—
Out of Hospital	1	1	—	—	—
PERRY	36	4	2	19	11
Perry Community Hospital	35	4	2	18	11
Out of Hospital	1	—	—	1	—
PICKENS	112	12	9	50	41
Pickens County Hospital	111	12	9	49	41
Out of Hospital	1	—	—	1	—
PIKE	329	58	76	107	88
Edge Memorial Hospital	329	58	76	107	88
RANDOLPH	223	50	44	69	60
Randolph County Hospital	219	49	41	69	60
Wedowee Hospital	4	1	3	—	—
RUSSELL	325	57	55	110	103
Cobb Memorial Hospital	322	55	55	110	102
Out of Hospital	3	2	—	—	1
ST. CLAIR	188	60	73	27	28
St. Clair County Hospital	187	60	73	27	27
Out of Hospital	1	—	—	—	1
SHELBY	220	100	84	28	8
Shelby Medical Center	218	99	83	28	8
Out of Hospital	2	1	1	—	—
SUMTER	180	6	8	67	99
Rush/Hill Hospital of York	166	6	7	62	91
Livingston-Tombigbee Regional Medical Center	14	—	1	5	8
TALLADEGA	990	290	273	193	234
Citizens Hospital	511	138	130	116	127
Sylacauga Hospital	472	150	142	74	106
Out of Hospital	7	2	1	3	1
TALLAPOOSA	340	102	98	64	76
Russell Hospital	336	102	98	62	74
Out of Hospital	4	—	—	2	2
TUSCALOOSA	2,429	704	660	557	508
Druid City Hospital	2,424	701	659	556	508
Out of Hospital	5	3	1	1	—
WALKER	715	311	319	48	37
Walker Regional Medical Center	714	311	319	47	37
Out of Hospital	1	—	—	1	—
WASHINGTON	4	—	—	3	1
Washington County Hospital	3	—	—	2	1
Out of Hospital	1	—	—	1	—
WILCOX	120	8	4	67	41
John Paul Jones Hospital	120	8	4	67	41
WINSTON	210	112	95	1	2
Burdick-West Memorial Hospital	210	112	95	1	2

TABLE 4-33
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1984

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIVES OUT OF HOSPITAL	ILLEGITIMATE
TOTAL	59,104	2,162	525	4,687	10,751	28	14,469
WHITE	38,255	802	294	2,176	5,520	14	2,776
ALL OTHER	20,849	1,360	231	2,511	5,231	14	11,693
PUBLIC HEALTH AREA I	10,885	422	96	671	1,907	8	1,500
WHITE	9,167	283	79	492	1,474	7	690
ALL OTHER	1,718	139	17	179	433	1	810
COLBERT	693	38	7	37	105	—	108
WHITE	542	22	5	20	70	—	34
ALL OTHER	151	16	2	17	35	—	74
CULLMAN	873	25	9	59	149	—	63
WHITE	864	25	9	58	148	—	59
ALL OTHER	9	—	—	1	1	—	4
FRANKLIN	427	15	5	25	82	—	64
WHITE	393	14	5	22	76	—	47
ALL OTHER	34	1	—	3	6	—	17
JACKSON	684	19	9	34	129	1	77
WHITE	648	17	8	30	119	1	59
ALL OTHER	36	2	1	4	10	—	18
LAUDERDALE	1,071	37	5	69	178	1	156
WHITE	914	22	5	49	139	1	64
ALL OTHER	157	15	—	20	39	—	92
LAWRENCE	432	19	1	29	101	—	73
WHITE	345	8	1	26	77	—	31
ALL OTHER	87	11	—	3	24	—	42
LIMESTONE	609	36	6	36	115	2	72
WHITE	506	19	5	26	92	2	24
ALL OTHER	103	17	1	10	23	—	48
MADISON	3,153	88	33	33	496	4	550
WHITE	2,249	42	20	20	271	3	171
ALL OTHER	904	46	13	13	225	1	379
MARION	378	8	1	31	88	—	36
WHITE	361	7	1	29	80	—	25
ALL OTHER	17	1	—	2	8	—	11
MARSHALL	935	29	8	62	161	—	94
WHITE	915	27	8	60	155	—	79
ALL OTHER	20	2	—	2	6	—	15
MORGAN	1,343	104	8	71	237	—	190
WHITE	1,146	77	8	47	181	—	82
ALL OTHER	197	27	—	24	56	—	108

TABLE 4-33—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1984

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIVES OUT OF HOSPITAL	ILLEGITIMATE
WINSTON	287	4	4	10	66	—	17
WHITE	284	3	4	10	66	—	15
ALL OTHER	3	1	—	—	—	—	2
PUBLIC HEALTH AREA II	3,346	69	32	333	687	—	1,066
WHITE	1,894	21	24	113	287	—	123
ALL OTHER	1,552	48	8	220	400	—	943
BIBB	214	1	3	24	47	—	53
WHITE	138	1	2	8	30	—	10
ALL OTHER	76	—	1	16	17	—	43
FAYETTE	257	5	6	20	71	—	37
WHITE	209	4	6	13	59	—	17
ALL OTHER	48	1	—	7	12	—	20
GREENE	224	11	2	29	40	—	123
WHITE	30	1	1	2	2	—	3
ALL OTHER	194	10	1	27	38	—	120
HALE	293	4	2	26	69	—	143
WHITE	79	1	—	5	17	—	1
ALL OTHER	214	3	2	21	52	—	142
LAMAR	229	1	3	11	46	—	28
WHITE	195	1	3	8	36	—	16
ALL OTHER	34	—	—	3	10	—	12
PICKENS	392	17	4	43	86	—	158
WHITE	149	1	3	9	19	—	6
ALL OTHER	243	16	1	34	67	—	152
TUSCALOOSA	1,837	30	12	180	328	—	524
WHITE	1,094	12	9	68	124	—	70
ALL OTHER	743	18	3	112	204	—	454
PUBLIC HEALTH AREA III	13,754	349	67	1,135	2,192	—	3,245
WHITE	8,931	122	46	502	1,108	—	551
ALL OTHER	4,823	227	21	633	1,084	—	2,694
BLOUNT	226	8	5	35	83	—	30
WHITE	221	8	5	33	81	—	25
ALL OTHER	5	—	—	2	2	—	5
CHILTON	431	8	6	23	82	—	66
WHITE	343	4	4	16	57	—	21
ALL OTHER	88	4	2	7	25	—	45
JEFFERSON	10,125	279	43	898	1,607	—	2,823
WHITE	5,717	82	25	312	629	—	361
ALL OTHER	4,408	197	18	586	978	—	2,462

TABLE 4-33—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1984

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIVES OUT OF HOSPITAL	ILLEGITIMATE
ST. CLAIR	650	18	5	49	111	—	84
WHITE	569	10	5	38	89	—	39
ALL OTHER	81	8	—	11	22	—	45
SHELBY	1,230	25	5	77	128	—	108
WHITE	1,083	10	5	60	94	—	33
ALL OTHER	147	15	—	17	34	—	75
WALKER	855	11	3	53	181	—	134
WHITE	764	8	2	43	158	—	72
ALL OTHER	91	3	1	10	23	—	62
PUBLIC HEALTH AREA IV	6,720	203	61	563	1,471	2	1,407
WHITE	4,860	87	42	331	888	—	388
ALL OTHER	1,860	116	19	232	583	2	1,019
CALHOUN	1,650	25	13	142	326	—	312
WHITE	1,207	15	6	84	202	—	110
ALL OTHER	443	10	7	58	124	—	202
CHAMBERS	528	19	5	47	138	—	170
WHITE	270	6	2	19	53	—	18
ALL OTHER	258	13	3	28	85	—	152
CHEROKEE	186	8	2	20	45	—	31
WHITE	168	5	2	14	35	—	17
ALL OTHER	18	3	—	6	10	—	14
CLAY	172	5	5	13	41	1	32
WHITE	122	4	4	8	26	—	5
ALL OTHER	50	1	1	5	15	1	27
CLEBURNE	157	7	2	8	38	—	17
WHITE	145	4	2	7	32	—	9
ALL OTHER	12	3	—	1	6	—	8
COOSA	137	2	—	11	35	—	44
WHITE	74	1	—	5	11	—	3
ALL OTHER	63	1	—	6	24	—	41
DEKALB	692	17	8	62	130	—	61
WHITE	677	17	8	58	129	—	56
ALL OTHER	15	—	—	4	1	—	5
ETOWAH	1,314	24	8	90	276	—	251
WHITE	1,040	10	4	59	187	—	84
ALL OTHER	274	14	4	31	89	—	167
RANDOLPH	293	13	3	21	65	—	79
WHITE	171	2	1	8	32	—	11
ALL OTHER	122	11	2	13	33	—	68

TABLE 4-33—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1984

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIVES OUT OF HOSPITAL	ILLEGITIMATE
TALLADEGA	1,084	45	10	110	259	—	278
WHITE	674	15	9	52	131	—	54
ALL OTHER	410	30	1	58	128	—	224
TALLAPOOSA	507	38	5	39	118	1	132
WHITE	312	8	4	17	50	—	21
ALL OTHER	195	30	1	22	68	1	111
PUBLIC HEALTH AREA V	12,256	518	157	986	2,214	15	3,435
WHITE	6,918	134	65	371	882	5	493
ALL OTHER	5,338	384	92	615	1,332	10	2,942
AUTAUGA	458	14	6	48	77	—	95
WHITE	322	4	3	25	43	—	20
ALL OTHER	136	10	3	23	34	—	75
BARBOUR	400	32	4	40	92	—	151
WHITE	154	1	1	7	20	—	10
ALL OTHER	246	31	3	33	72	—	141
BULLOCK	208	8	5	30	51	—	118
WHITE	26	—	1	4	1	—	2
ALL OTHER	182	8	4	26	50	—	116
BUTLER	384	23	3	31	70	8	118
WHITE	195	4	3	8	24	2	15
ALL OTHER	189	19	—	23	46	6	103
COFFEE	582	18	7	36	91	—	87
WHITE	431	7	4	18	63	—	31
ALL OTHER	151	11	3	18	28	—	56
COVINGTON	511	32	9	29	116	2	106
WHITE	405	14	8	20	81	1	39
ALL OTHER	106	18	1	9	35	1	67
CRENSHAW	177	6	3	10	29	—	37
WHITE	126	4	1	5	23	—	10
ALL OTHER	51	2	2	5	6	—	27
DALE	870	33	9	48	140	—	138
WHITE	641	15	6	27	88	—	56
ALL OTHER	229	18	3	21	52	—	82
ELMORE	659	31	5	49	109	—	157
WHITE	473	8	2	24	62	—	35
ALL OTHER	186	23	3	25	47	—	122
GENEVA	314	3	2	16	56	—	52
WHITE	262	2	2	12	41	—	20
ALL OTHER	52	1	—	4	15	—	32

TABLE 4-33—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1984

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIVES OUT OF HOSPITAL	ILLEGITIMATE
HENRY	211	20	3	23	29	1	52
WHITE	106	3	2	8	8	1	3
ALL OTHER	105	17	1	15	21	—	49
HOUSTON	1,195	33	6	125	229	—	260
WHITE	805	10	3	59	112	—	49
ALL OTHER	390	23	3	66	117	—	211
LEE	1,077	73	10	83	194	1	268
WHITE	672	21	5	37	64	1	45
ALL OTHER	405	52	5	46	130	—	223
LOWNDES	258	8	6	24	65	1	144
WHITE	37	—	1	—	7	—	2
ALL OTHER	221	8	5	24	58	1	142
MACON	375	19	11	41	92	—	210
WHITE	37	4	—	6	9	—	7
ALL OTHER	338	15	11	35	83	—	203
MONTGOMERY	3,462	122	60	266	537	2	1,089
WHITE	1,813	27	19	87	132	—	95
ALL OTHER	1,649	95	41	179	405	2	994
PIKE	384	25	2	30	85	—	131
WHITE	177	5	2	8	26	—	9
ALL OTHER	207	20	—	22	59	—	122
RUSSELL	731	18	6	57	152	—	222
WHITE	400	5	2	16	78	—	45
ALL OTHER	331	13	4	41	74	—	177
PUBLIC HEALTH AREA VI	12,043	601	112	999	2,280	3	3,816
WHITE	6,485	155	38	367	881	2	531
ALL OTHER	5,558	446	74	632	1,399	1	3,285
BALDWIN	1,342	49	16	102	211	—	239
WHITE	1,035	20	12	64	134	—	79
ALL OTHER	307	29	4	38	77	—	160
CHOCTAW	236	12	2	15	44	—	78
WHITE	111	2	—	5	21	—	8
ALL OTHER	125	10	2	10	23	—	70
CLARKE	453	29	5	32	83	—	148
WHITE	212	7	1	6	26	—	18
ALL OTHER	241	22	4	26	57	—	130
CONECUH	238	41	4	28	42	—	86
WHITE	109	8	1	7	10	—	5
ALL OTHER	129	33	3	21	32	—	81

TABLE 4-33—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1984

COUNTY AND PHA	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	MIDWIVES OUT OF HOSPITAL	ILLEGITIMATE
DALLAS	999	66	22	89	247	—	460
WHITE	319	2	4	18	55	—	23
ALL OTHER	680	64	18	71	192	—	437
ESCAMBIA	507	49	11	42	111	—	132
WHITE	312	20	3	19	53	—	20
ALL OTHER	195	29	8	23	58	—	112
MARENGO	393	31	3	38	85	—	159
WHITE	139	2	1	7	12	—	5
ALL OTHER	254	29	2	31	73	—	154
MOBILE	6,421	212	31	519	1,133	3	1,920
WHITE	3,718	76	12	215	488	2	339
ALL OTHER	2,703	136	19	304	645	1	1,581
MONROE	420	40	4	32	106	—	147
WHITE	204	9	1	10	34	—	17
ALL OTHER	216	31	3	22	72	—	130
PERRY	239	21	5	22	56	—	113
WHITE	58	1	1	1	10	—	1
ALL OTHER	181	20	4	21	46	—	112
SUMTER	263	18	1	26	53	—	132
WHITE	63	2	—	2	3	—	2
ALL OTHER	200	16	1	24	50	—	130
WASHINGTON	262	14	3	23	48	—	56
WHITE	154	6	1	8	30	—	13
ALL OTHER	108	8	2	15	18	—	43
WILCOX	270	19	5	31	61	—	146
WHITE	51	—	1	5	5	—	1
ALL OTHER	219	19	4	26	56	—	145

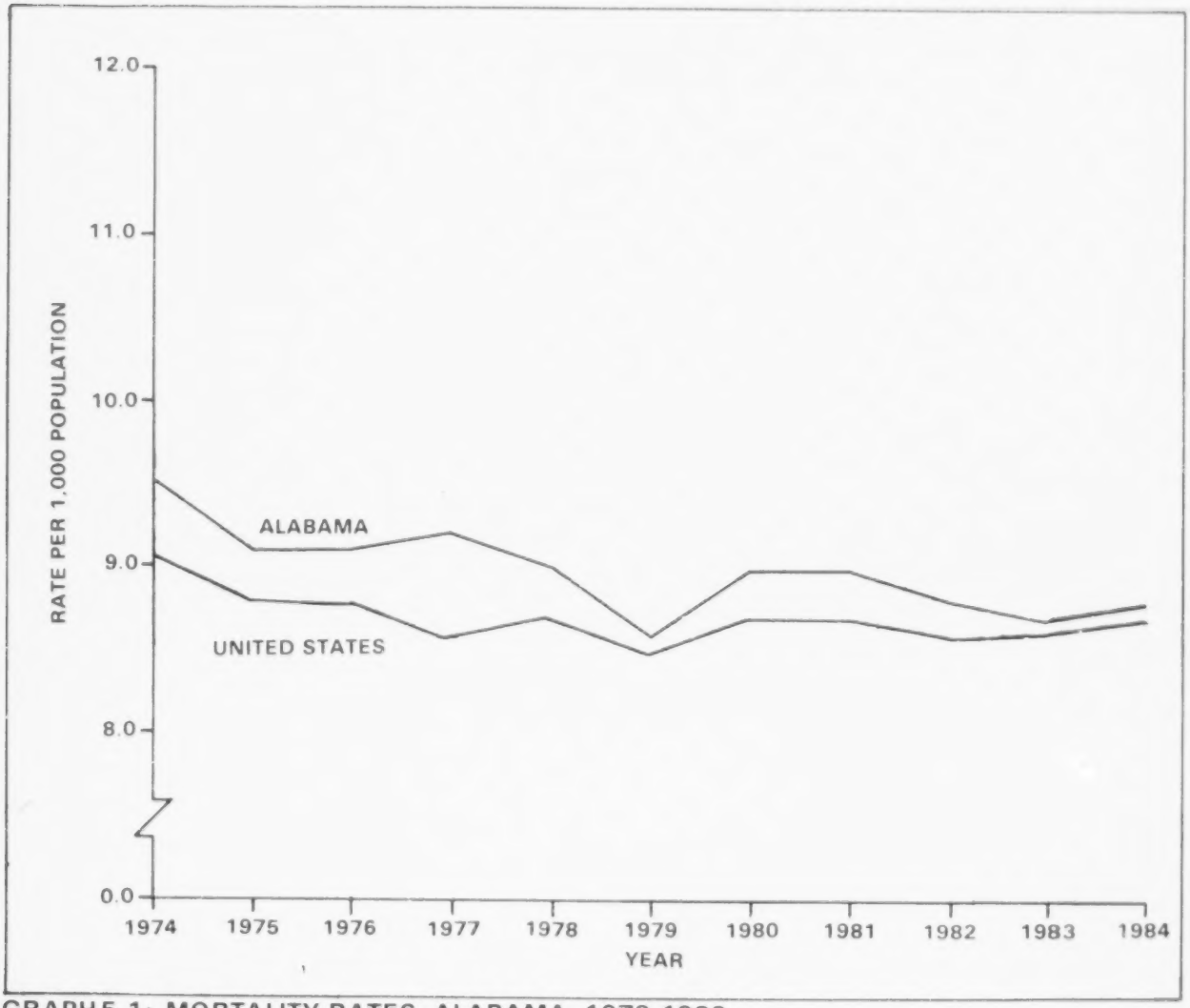
Mortality

MORTALITY

There has been little change in Alabama's mortality rate in the past 20 years. For the past four years the mortality rate has centered around 8.8 per 1,000 population.

The 36,431 deaths during 1984 resulted in a crude death rate of 8.8 per 1,000 population. For the white race, the rate of 8.6 was approximately 8 percent lower than the 9.4 rate for all others. The rates for the white race and for all other races increased slightly over the 1983 rates.

Alabama's mortality rate has generally been above that of the United States since 1967. The provisional 1984 United States rate of 8.7 is slightly lower than the 8.8 rate for Alabama.

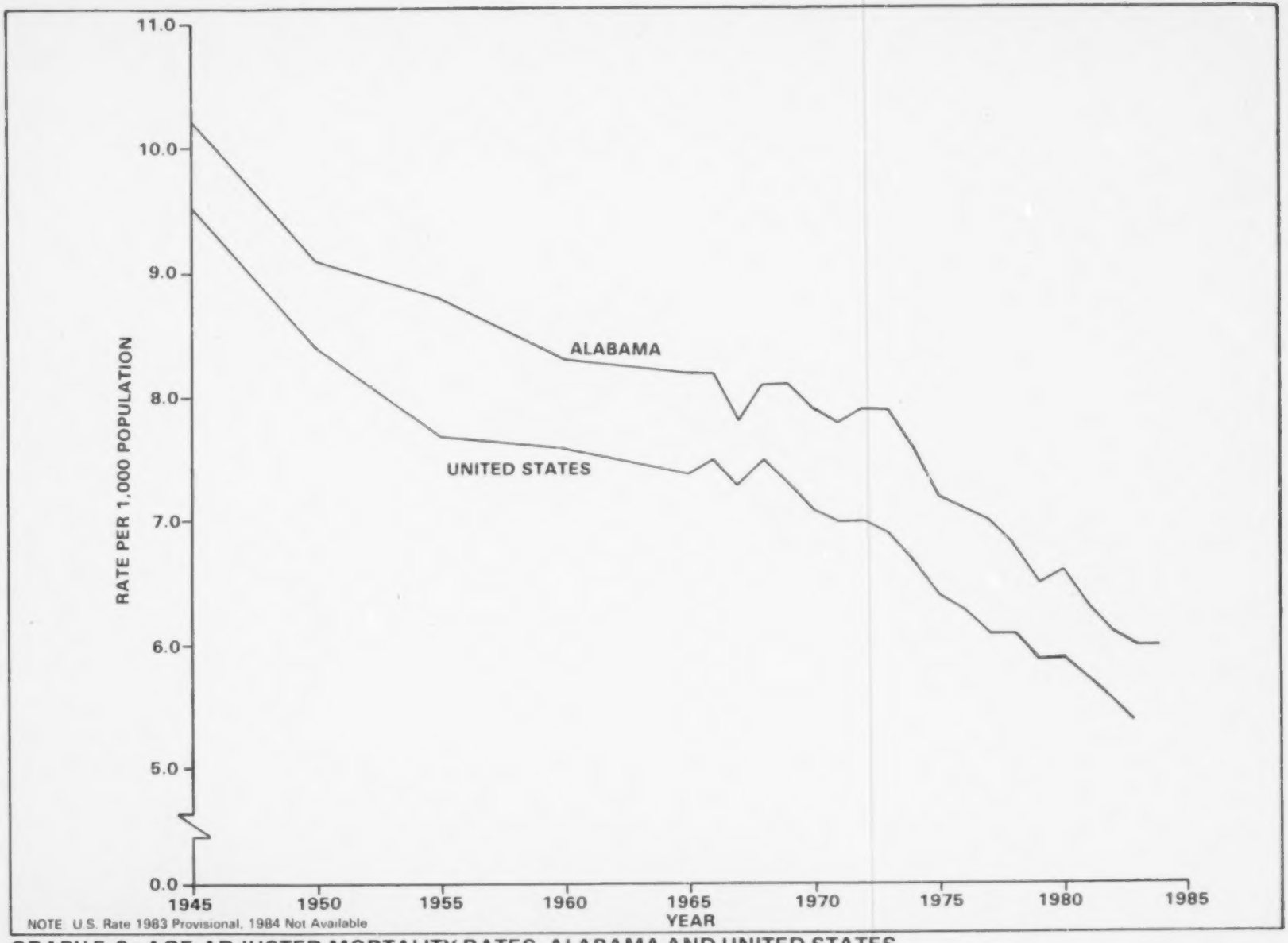


GRAPH 5-1: MORTALITY RATES, ALABAMA, 1973-1983

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	29,588	10.4	10.8	15,701	8.5	10.4	13,887	14.1	13.8
1945	25,368	8.5	10.6	14,548	7.4	10.4	10,820	10.7	11.9
1950	26,753	8.7	9.6	15,515	7.4	9.5	11,238	11.4	11.2
1955	26,419	8.3	9.3	16,082	7.4	9.2	10,337	10.5	10.0
1960	30,304	9.3	9.5	18,988	8.3	9.5	11,316	11.5	10.1
1965	32,520	9.7	9.4	21,260	8.8	9.4	11,260	11.9	9.6
1966	33,008	9.8	9.5	21,795	8.9	9.5	11,213	12.0	9.7
1967	31,915	9.4	9.4	21,467	8.7	9.4	10,448	11.2	9.4
1968	33,532	9.8	9.7	22,588	9.1	9.6	10,944	11.9	9.9
1969	33,830	9.9	9.5	22,916	9.1	9.5	10,914	11.9	9.6
1970	33,693	9.8	9.5	23,071	9.1	9.5	10,622	11.7	9.4
1971	33,807	9.6	9.3	23,455	9.1	9.3	10,352	11.3	9.2
1972	34,577	9.7	9.4	24,038	9.3	9.4	10,539	11.5	9.2
1973	35,342	9.8	9.3	24,570	9.2	9.4	10,772	11.3	9.0
1974	34,712	9.5	9.1	24,466	9.1	9.2	10,246	10.7	8.6
1975	33,629	9.1	8.8	23,745	8.7	8.9	9,884	10.2	8.2
1976	34,220	9.1	8.8	23,973	8.7	8.9	10,247	10.4	8.1
1977	34,772	9.2	8.6	24,531	8.8	8.8	10,241	10.3	8.0
1978	34,489	9.0	8.7	24,465	8.7	8.8	10,024	10.0	7.9
1979	33,502	8.6	8.5	23,746	8.3	8.7	9,756	9.6	7.7
1980	35,305	9.0	8.8	24,942	8.6	8.9	10,363	10.1	7.9
1981	35,348	8.8	8.6	25,498	8.6	8.8	9,850	9.4	7.5
1982	34,957	8.6	8.5	25,362	8.5	8.7	9,595	9.1	7.3
1983	35,471	8.7	8.6[1]	25,594	8.4	—[2]	9,877	9.3	—[2]
1984	36,431	8.8	8.7[1]	26,418	8.6	—[2]	10,013	9.4	—[2]

[1]Provisional data.
[2]Not available.

TABLE 5-1: MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1984



GRAPH 5-2: AGE-ADJUSTED MORTALITY RATES, ALABAMA AND UNITED STATES, 1945-1984

YEAR	ALABAMA			UNITED STATES		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
1940	12.6	10.6	14.2	10.8	10.2	16.3
1945	10.2	8.5	10.5	9.5	9.1	13.1
1950	9.1	8.0	10.2	8.4	8.0	12.3
1955	8.8	7.4	8.6	7.7	7.4	10.4
1960	8.3	7.4	9.4	7.6	7.3	10.5
1965	8.2	7.4	9.0	7.4	7.1	10.3
1966	8.2	7.4	8.8	7.5	7.1	10.5
1967	7.8	7.2	8.3	7.3	6.9	10.2
1968	8.1	7.4	8.6	7.5	7.1	10.8
1969	8.1	7.4	8.6	7.3	6.9	10.5
1970	7.9	7.3	8.3	7.1	6.8	9.8
1971	7.8	7.4	8.0	7.0	6.7	9.6
1972	7.9	7.4	8.0	7.0	6.7	9.7
1973	7.9	7.3	8.1	6.9	6.6	9.5
1974	7.6	7.2	7.6	6.7	6.4	9.0
1975	7.2	6.8	7.3	6.4	6.1	8.5
1976	7.1	6.6	7.3	6.3	6.0	8.3
1977	7.0	6.6	7.2	6.1	5.9	8.1
1978	6.8	6.4	6.8	6.1	5.8	8.0
1979	6.5	6.1	6.7	5.9	5.6	7.8
1980	6.6	6.2	5.8	5.9	5.6	7.7
1981	6.3	6.0	6.1	5.7	5.4	7.3
1982	6.1	5.8	5.8	5.5	5.3	7.0
1983	6.0	5.6	5.9	5.5[1]	5.3[1]	6.9[1]
1984	6.0	5.6	5.9	—[2]	—[2]	—[2]

[1]Provisional
[2]Not available.

TABLE 5-2: AGE-ADJUSTED MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEAR, 1940-1984

CHART 5-1: MORTALITY RATES BY COUNTY, ALABAMA, 1984

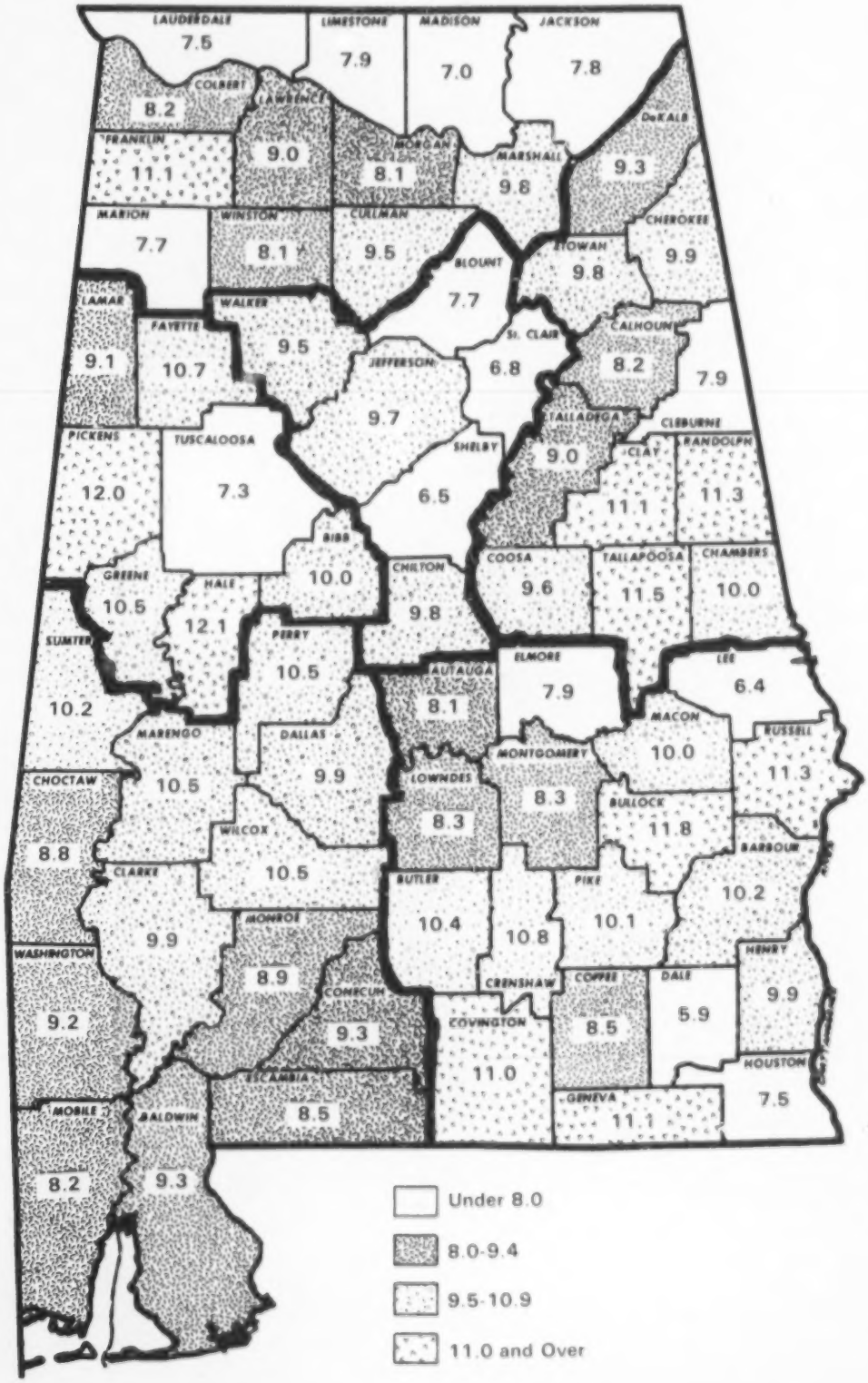


TABLE 5-3
RESIDENT DEATHS AND DEATH RATES
BY COUNTY AND PHA
ALABAMA, 1984

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
STATE	36,431	8.8	26,418	8.6	10,013	9.4
PUBLIC HEALTH AREA I	6,621	8.1	5,900	8.2	721	7.4
Colbert	466	8.2	384	8.1	82	8.6
Cullman	630	9.5	626	9.6	4	*
Franklin	339	11.1	320	11.0	19	*
Jackson	449	7.8	430	7.8	19	*
Lauderdale	654	7.5	572	7.3	82	9.5
Lawrence	286	9.0	236	8.9	50	9.7
Limestone	381	7.9	324	7.7	57	8.9
Madison	1,475	7.0	1,177	7.3	298	5.9
Marion	259	7.7	254	7.8	5	*
Marshall	692	9.8	683	9.8	9	*
Morgan	789	8.1	693	8.0	96	9.7
Winston	201	8.1	201	8.2	—	*
PUBLIC HEALTH AREA II	2,183	8.7	1,430	8.3	753	9.6
Bibb	169	10.0	113	8.5	56	*
Fayette	216	10.7	193	10.9	23	*
Greene	118	10.5	35	*	83	9.3
Hale	188	12.1	75	12.5	113	11.8
Lamar	160	9.1	141	9.1	19	*
Pickens	264	12.0	145	11.4	119	12.9
Tuscaloosa	1,068	7.3	728	7.0	340	8.0
PUBLIC HEALTH AREA III	8,897	9.2	6,213	8.8	2,684	10.5
Blount	318	7.7	311	7.7	7	*
Chilton	327	9.8	291	9.8	36	*
Jefferson	6,716	9.7	4,223	9.3	2,493	10.6
St. Clair	321	6.8	279	6.4	42	*
Shelby	498	6.5	441	6.3	57	8.1
Walker	717	9.5	668	9.6	49	9.3
PUBLIC HEALTH AREA IV	5,038	9.5	4,107	9.6	931	9.0
Calhoun	1,044	8.2	839	8.2	205	8.5
Chambers	404	10.0	282	10.8	122	8.5
Cherokee	200	9.9	192	10.3	8	*
Clay	158	11.1	142	12.0	16	*
Cleburne	105	7.9	99	7.8	6	*
Coosa	112	9.6	70	9.2	42	
DeKalb	556	9.3	542	9.3	14	
Etowah	1,053	9.8	886	9.6	167	11
Randolph	236	11.3	192	12.2	44	8.4
Talladega	704	9.0	527	9.8	177	7.4
Tallapoosa	466	11.5	336	11.3	130	12.0

TABLE 5-3—continued
RESIDENT DEATHS AND DEATH RATES
BY COUNTY AND PHA
ALABAMA, 1984

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V	7,109	8.6	4,613	8.2	2,496	9.3
Autauga	289	8.1	207	7.3	82	11.0
Barbour	261	10.2	144	10.0	117	10.4
Bullock	119	11.8	41	*	78	11.4
Butler	223	10.4	144	10.8	79	9.6
Coffee	346	8.5	264	7.9	82	11.4
Covington	419	11.0	369	11.1	50	*
Crenshaw	157	10.8	115	10.5	42	*
Dale	301	5.9	231	5.7	70	6.5
Elmore	380	7.9	301	7.9	79	8.2
Geneva	282	11.1	246	11.1	36	*
Henry	161	9.9	116	11.3	45	7.6
Houston	644	7.5	477	7.2	167	8.8
Lee	536	6.4	348	5.5	188	9.3
Lowndes	112	8.3	30	*	82	8.2
Macon	274	10.0	45	*	229	9.7
Montgomery	1,755	8.3	1,021	8.2	734	8.4
Pike	301	10.1	192	10.1	109	10.3
Russell	549	11.3	322	10.6	227	12.6
PUBLIC HEALTH AREA VI	6,583	8.8	4,155	8.7	2,428	9.1
Baldwin	815	9.3	703	9.4	112	8.5
Choctaw	150	8.8	97	10.0	53	7.2
Clarke	278	9.9	159	9.8	119	9.9
Conecuh	150	9.3	94	9.7	56	8.6
Dallas	563	9.9	234	9.2	329	10.4
Escambia	340	8.5	231	8.5	109	8.5
Marengo	270	10.5	113	9.3	157	11.6
Mobile	3,167	8.2	2,111	8.0	1,056	8.6
Monroe	211	8.9	130	9.6	81	8.1
Perry	156	10.5	69	11.8	87	9.7
Sumter	174	10.2	49	*	125	10.3
Washington	160	9.2	122	10.7	38	6.5
Wilcox	149	10.5	43	*	106	10.9

*Rate not calculated in instances where there were fewer than 5,000 population in a specified group.

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	36,431	8.8	26,418	8.6	10,013	9.4
Intestinal Infectious Diseases, 001-009	9	0.2	5	0.2	4	0.4
Shigellosis and Amebiasis, 004, 006	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	62	1.5	32	1.0	30	2.8
Tuberculosis of Respiratory System, 010-012	49	1.2	26	0.8	23	2.2
Meningococcal Infection, 036	5	0.1	3	0.1	2	0.2
Septicemia, 038	215	5.2	137	4.5	78	7.3
Acute Policmyelitis, 045	—	—	—	—	—	—
Measles, 055	—	—	—	—	—	—
Viral Hepatitis, 070	17	0.4	13	0.4	4	0.4
Syphilis, 090-097	1	*	1	*	—	—
Other Infective and Parasitic Diseases, Remainder of 000-139	76	1.8	53	1.7	23	2.2
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	7,845	189.8	5,828	190.2	2,017	188.9
Lip, Oral Cavity and Pharynx, 140-149	130	3.1	100	3.3	30	2.8
Digestive Organs and Peritoneum, 150-159	1,800	43.6	1,266	41.3	534	50.0
Respiratory and Intrathoracic Organs, 160-165	2,242	54.3	1,783	58.2	459	43.0
Breast, 174-175	626	15.1	470	15.3	156	14.6
Genitourinary Organs, 179-189	1,229	29.7	797	26.0	432	40.5
Leukemia, 204-208	311	7.5	254	8.3	57	5.3
Diabetes Mellitus, 250	661	16.0	387	12.6	274	25.7
Nutritional Deficiencies, 260-269	57	1.4	25	0.8	32	3.0
Anemias, 280-285	76	1.8	38	1.2	38	3.6
Alcoholism, 303	79	1.9	44	1.4	35	3.3
Meningitis, 320-322	16	0.4	6	0.2	10	0.9
Major Cardiovascular Diseases, 390-448	16,830	407.3	12,402	404.7	4,428	414.7
Diseases of Heart, 390-398, 402, 404-429	12,695	307.2	9,558	311.9	3,137	293.8
Rheumatic Fever and Rheumatic Heart Disease, 390-398	60	1.5	51	1.7	9	0.8
Hypertensive Heart Disease or Heart and Renal Disease, 402, 404	462	11.2	232	7.6	230	21.5
Ischemic Heart Disease, 410-414	8,314	201.2	6,648	216.9	1,666	156.0
Hypertension With or Without Renal Disease, 401, 403	214	5.2	85	2.8	129	12.1
Cerebrovascular Diseases, 430-438	3,241	78.4	2,225	72.6	1,016	95.2
Arteriosclerosis, 440	327	7.9	253	8.3	74	6.9
Other Diseases of Arteries, Arterioles and Capillaries, 441-448	353	8.5	281	9.2	72	6.7
Acute Bronchitis and Bronchiolitis, 466	7	0.2	5	0.2	2	0.2
Pneumonia, 480-486	748	18.1	588	19.2	160	15.0
Influenza, 487	7	0.2	6	0.2	1	0.1
Bronchitis, 490-491	48	1.2	44	1.4	4	0.4
Emphysema, 492	215	5.2	197	6.4	18	1.7
Asthma, 493	52	1.3	35	1.1	17	1.6
Other Chronic Obstructive Pulmonary Dis. & Allied Conditions, 494-496	919	22.2	800	26.1	119	11.1
Peptic Ulcer, 533	31	0.8	24	0.8	7	0.7
Appendicitis, 540-543	15	0.4	9	0.3	6	0.6
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	85	2.1	62	2.0	23	2.2
Chronic Liver Disease and Cirrhosis, 571	388	9.4	296	9.7	92	8.6
Cholelithiasis and Other Disorders of Gallbladder, 574-575	64	1.5	55	1.8	9	0.8
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	382	9.2	238	7.8	144	13.5
Infections of Kidney, 590	79	1.9	57	1.9	22	2.1
Hyperplasia of Prostate, 600	12	0.3	11	0.4	1	0.1
Complications of Pregnancy, Childbirth and Puerperium, 630-676	8	0.2	4	0.1	4	0.4
Abortions, 634-638	—	—	—	—	—	—
Arthropathies and Related Disorders, 710-719	87	2.1	65	2.1	22	2.1
Rheumatism, 725-729	10	0.2	4	0.1	6	0.6
Congenital Anomalies, 740-759	239	5.8	163	5.3	76	7.1
Certain Conditions Originating in the Perinatal Period, 760-779	397	9.6	177	5.8	220	20.6
Immaturity, 765	70	1.7	26	0.8	44	4.1
Symptoms, Signs & Ill-defined Conditions, 780-799	1,265	30.6	716	23.4	549	51.4
Sudden Infant Death Syndrome, 798.0	86	2.1	39	1.3	47	4.4
Accidents and Adverse Effects, E800-E949	1,958	47.4	1,461	47.7	497	46.6
Motor Vehicle Accidents, E810-E825	1,019	24.7	812	26.5	207	19.4
Suicide, E950-E959	465	11.3	417	13.6	48	4.5
Homicide, E960-E978	424	10.3	160	5.2	264	24.7
All Other Diseases, Residual	2,577	62.4	1,850	60.4	727	68.1

*Rate less than 0.05

TABLE 5-4: IMPORTANT CAUSES OF DEATH, ALABAMA, 1984

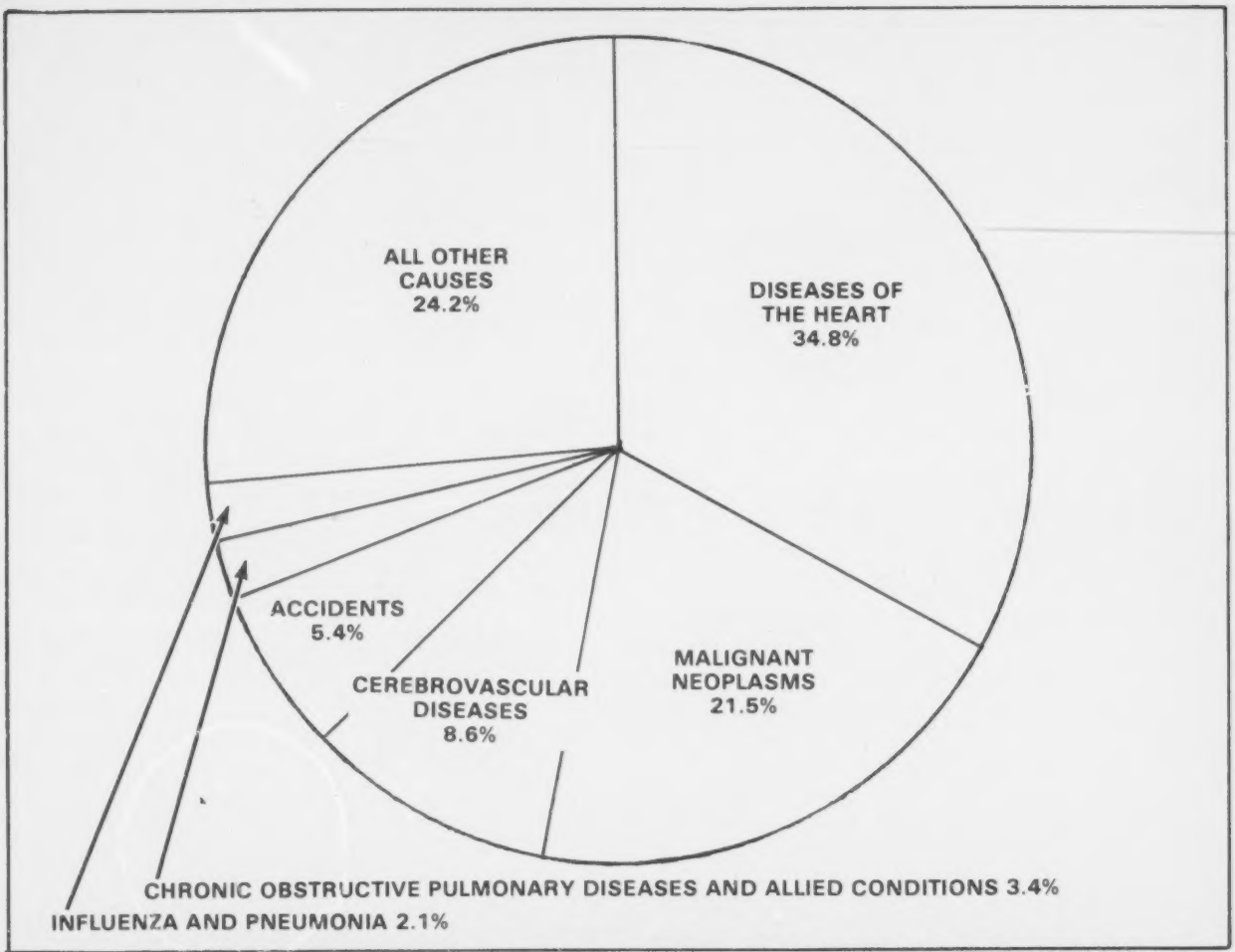

ALL OTHER CAUSES 24.2%
DISEASES OF THE HEART 34.8%
ACCIDENTS 5.4%
CEREBROVASCULAR DISEASES 8.6%
MALIGNANT NEOPLASMS 21.5%
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS 3.4%
INFLUENZA AND PNEUMONIA 2.1%

CHART 5-2: PERCENTAGE DISTRIBUTION OF LEADING CAUSES OF DEATH, ALABAMA, 1984

RANK	CAUSE OF DEATH	NUMBER	RATE
	TOTAL	36,431	8.8
1	Diseases of the Heart	12,695	307.2
2	Malignant Neoplasms	7,845	189.8
3	Cerebrovascular Diseases	3,241	78.4
4	Accident	1,958	47.4
5	Chronic Obstructive Pulmonary Dis. and Allied Conditions	1,234	29.9
6	Pneumonia and Influenza	755	18.3
7	Diseases of the Arteries	680	16.5
8	Diabetes Mellitus	661	16.0
9	Suicide	465	11.3
10	Homicide	424	10.3
11	Certain Conditions Originating in Perinatal Period	397	9.6
12	Chronic Liver Disease and Cirrhosis	388	9.4
13	Nephritis, Nephrotic Syndrome and Nephrosis	382	9.2
14	Congenital Anomalies	239	5.8
15	Septicemia	215	5.2
—	All Other Causes	4,852	—

TABLE 5-5: LEADING CAUSES OF DEATH, ALABAMA, 1984

DISEASES OF THE HEART—Has been the leading cause of death in Alabama since 1926. The 12,695 deaths from diseases of the heart in 1984 accounted for nearly 35 percent of all deaths. The mortality rate from diseases of the heart increased to 307.2 in 1984; the 1983 rate was 302.5.

MALIGNANT NEOPLASMS—Ranked second in the leading causes of death in Alabama during 1984; it has been the second leading cause of death in Alabama since 1966. There were 7,845 deaths from malignant neoplasms with a rate of 189.8 per 100,000 population. This was an increase from the 183.1 rate of 1983.

CEREBROVASCULAR DISEASES—Remained the third leading cause of death in Alabama during 1984, a position it has held since 1966. The 3,241 deaths from this disease in 1984 resulted in a mortality rate of 78.4. The 1983 rate was 77.0.

ACCIDENTS—Ranked fourth in the leading causes of death since 1949, it has been among the leading causes of death since 1914. The number of deaths from accidental causes (1,958) and the rate of 47.4 were higher than the number and rate of 1983.

TABLE 5-6
LEADING CAUSES OF DEATH
BY AGE GROUP
ALABAMA, 1984

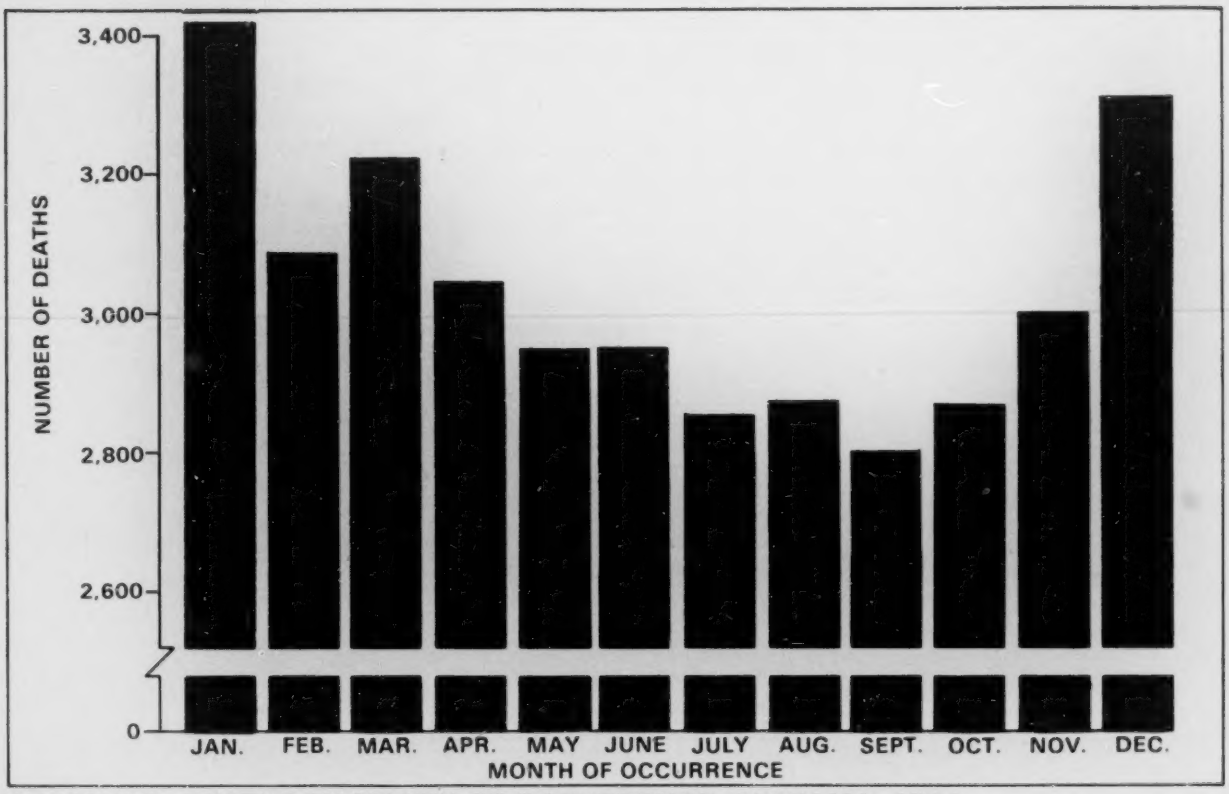
CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	764	1,292.6	368	962.0	396	1,899.4
Congenital Anomalies	159	269.0	110	287.5	49	235.0
Hyaline Membrane Disease	86	145.5	41	104.6	45	215.8
Sudden Infant Death Syndrome	86	145.5	39	101.9	47	225.4
Immaturity	70	118.4	26	68.0	44	211.0
Septicemia	21	35.5	11	28.8	10	4.8
1-4 YEARS	142	55.2	78	37.3	64	74.0
Accidents	62	24.1	39	18.7	23	26.6
Congenital Anomalies	21	8.2	12	5.7	9	10.4
Heart Disease	11	4.3	4	1.9	7	8.1
Malignant Neoplasms	9	3.5	5	2.4	4	4.6
Homicides	3	1.2	2	1.0	1	1.2
5-14 YEARS	201	30.9	133	30.2	68	32.3
Accidents	91	14.0	64	14.5	27	12.8
Malignant Neoplasms	31	4.8	25	5.7	6	2.9
Congenital Anomalies	9	1.4	7	1.6	2	1.0
Homicide	9	1.4	3	0.7	6	2.9
Pneumonia and Influenza	4	0.6	2	0.5	2	1.0
Anemias	4	0.6	2	0.5	2	1.0
15-19 YEARS	273	74.9	195	77.6	78	68.9
Accidents	168	46.1	134	53.3	34	30.0
Suicide	21	5.8	18	7.2	3	2.6
Malignant Neoplasms	19	5.2	15	6.0	4	3.5
Homicides	16	4.4	5	2.0	11	9.7
Heart Diseases	8	2.2	4	1.6	4	3.5
20-24 YEARS	419	120.2	296	118.0	123	125.8
Accidents	222	63.7	178	70.9	44	45.0
Homicide	64	18.4	20	8.0	44	45.0
Suicide	42	12.0	39	15.5	3	3.1
Malignant Neoplasms	19	5.4	14	5.6	5	5.1
Congenital Anomalies	10	2.9	8	3.2	2	2.0

TABLE 5-6—continued
LEADING CAUSES OF DEATH
BY AGE GROUP
ALABAMA, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
25-34 YEARS	912	138.9	549	111.5	363	220.6
Accidents	342	52.1	253	51.4	89	54.1
Homicides	120	18.3	41	8.3	79	48.0
Heart Diseases	98	14.9	45	9.1	53	32.2
Suicides	85	12.9	70	14.2	15	9.1
Malignant Neoplasms	81	12.3	52	10.6	29	17.6
35-44 YEARS	1,239	240.6	820	202.4	419	381.4
Malignant Neoplasms	286	55.5	215	53.1	71	64.6
Heart Diseases	249	48.4	171	42.2	78	71.0
Accidents	216	41.9	164	40.5	52	47.3
Homicides	98	19.0	34	8.4	64	58.3
Suicides	68	13.2	60	14.8	8	7.3
45-64 YEARS	7,864	1,000.5	5,615	888.5	2,249	1,460.1
Malignant Neoplasms	2,555	325.1	1,926	304.8	629	408.4
Heart Diseases	2,491	316.9	1,798	284.5	693	449.9
Cerebrovascular Diseases	418	53.2	220	34.8	198	128.5
Accidents	365	46.4	276	43.7	89	57.8
Chronic Ob. Pulmonary Dis. & Allied Conditions	277	35.2	245	38.8	32	20.8
65-74 YEARS	8,772	2,818.2	6,318	2,613.8	2,454	3,585.6
Heart Diseases	3,224	1,035.8	2,393	990.0	831	1,214.2
Malignant Neoplasms	2,378	764.0	1,746	722.3	632	923.4
Cerebrovascular Diseases	681	218.8	404	167.1	277	404.7
Chronic Ob. Pulmonary Dis. & Allied Conditions	414	133.0	362	149.8	52	76.0
Diabetes Mellitus	200	64.3	109	45.1	91	133.0
75+ YEARS	15,843	8,666.6	12,045	8,484.7	3,798	9,054.1
Heart Diseases	6,586	3,602.7	5,132	3,615.1	1,454	3,466.2
Malignant Neoplasms	2,465	1,348.4	1,829	1,288.4	636	1,516.2
Cerebrovascular Diseases	2,053	1,123.1	1,568	1,104.5	485	1,156.2
Chronic Ob. Pulmonary Dis. & Allied Causes	531	290.5	463	326.1	68	162.1
Pneumonia and Influenza	498	272.4	417	293.7	81	193.1

CAUSE OF DEATH	TOTAL	UNDER 1	AGE GROUP									NOT STATED
			1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	
TOTAL	36,431	764	142	201	692	912	1,239	2,405	5,459	8,772	15,843	2
DISEASES OF THE HEART	12,695	16	11	3	17	98	249	680	1,811	3,224	6,586	—
MALIGNANT NEOPLASMS	7,845	2	9	31	38	81	286	767	1,788	2,378	2,465	—
CEREBROVASCULAR DISEASES	3,241	—	—	2	10	20	56	124	294	681	2,053	1
ACCIDENTS	1,958	11	62	91	390	342	216	174	191	180	301	—
CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS	1,234	1	—	1	3	3	4	49	228	414	531	—
INFLUENZA & PNEUMONIA	755	15	1	4	3	6	5	27	61	135	498	—
DISEASES OF THE ARTERIES	680	1	—	—	2	3	9	16	79	143	427	—
DIABETES	661	—	1	1	2	10	18	33	112	200	283	1
SUICIDE	465	—	—	4	63	85	68	62	75	61	47	—
HOMICIDE	424	3	3	9	80	120	98	41	37	22	11	—
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	397	397	—	—	—	—	—	—	—	—	—	—
CHRONIC LIVER DISEASE & CIRRHOSIS	388	—	—	—	4	12	36	87	107	89	53	—
NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS	382	3	—	—	1	4	5	12	38	105	214	—
CONGENITAL ANOMALIES	239	159	21	9	13	6	5	8	6	9	3	—
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	214	—	—	—	—	3	6	16	35	55	99	—
ALL OTHER CAUSES	4,851	156	34	46	66	119	178	309	597	1,076	2,272	—

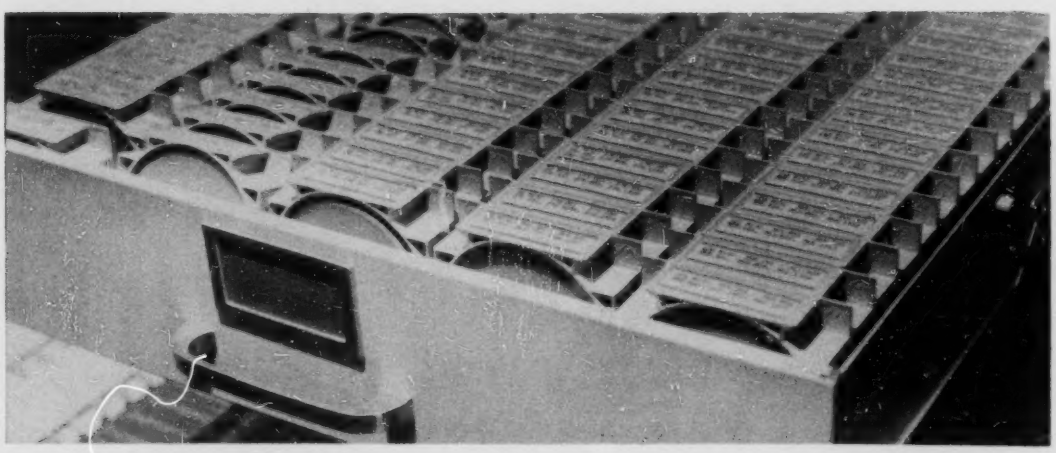
TABLE 5-7: MAJOR CAUSES OF DEATH BY AGE GROUP, ALABAMA, 1984



GRAPH 5-3: DEATHS BY MONTH OF OCCURRENCE, ALABAMA, 1984

January, February and December had the highest number of deaths in Alabama during 1984. These months often have disagreeable weather conditions which tend to be associated with high mortality. The monthly mortality rate for January was 9.8, and the rate for February and December was 9.5 per 1,000 population. March, with a 9.2 mortality rate, was the fourth highest.

The lowest monthly mortality rates occurred during July (8.1), August (8.2), and October (8.2).



MONTH	1984		1983		1982	
	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE
TOTAL	36,431	8.8	35,471	8.7	34,957	8.6
January	3,422	9.8	3,108	8.9	3,216	9.5
February	3,098	9.5	2,981	9.5	2,725	8.9
March	3,221	9.2	3,180	9.1	3,214	9.5
April	3,045	9.0	2,964	8.8	2,960	9.0
May	2,959	8.5	2,969	8.5	3,001	8.8
June	2,956	8.7	2,625	7.8	2,707	8.2
July	2,851	8.1	2,871	8.3	2,874	8.5
August	2,877	8.2	2,780	8.0	2,747	8.1
September	2,801	8.3	2,664	7.9	2,664	8.1
October	2,875	8.2	2,996	8.6	2,912	8.6
November	3,013	8.9	2,931	8.7	2,895	8.8
December	3,313	9.5	3,402	9.8	3,042	9.0

TABLE 5-8: RESIDENT DEATHS AND RATES BY MONTH OF OCCURRENCE, ALABAMA, 1982-1984

RACE AND SEX	TOTAL	PHYSICIAN	ALL OTHER
TOTAL	36,431	29,866	6,565
Male	19,533	15,235	4,298
Female	16,898	14,631	2,267
White	26,418	22,209	4,209
Male	14,198	11,355	2,843
Female	12,220	10,854	1,366
All Other	10,013	7,657	2,356
Male	5,335	3,880	1,455
Female	4,678	3,777	901

TABLE 5-9: RESIDENT DEATHS BY RACE, SEX AND ATTENDANT, ALABAMA, 1984

AGE GROUP	1984		1983		1982	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	36,431	8.8	35,471	8.7	34,957	8.6
UNDER 5	906	2.9	924	3.0	980	3.3
5-14	201	0.3	187	0.3	205	0.3
15-24	692	1.0	780	1.1	807	1.1
25-34	912	1.4	883	1.4	888	1.4
35-44	1,239	2.4	1,154	2.3	1,130	2.6
45-54	2,405	5.8	2,417	5.9	2,343	6.0
55-6	5,459	14.8	5,287	14.3	5,318	14.4
65-7	8,772	28.2	8,797	28.8	8,714	29.6
75+	15,843	86.7	15,032	84.8	14,568	85.0
NOT STATED	2	—	10	—	4	—

TABLE 5-10: MORTALITY AND AGE-SPECIFIC MORTALITY RATES, ALABAMA, 1982-1984

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	36,431	8.8	26,418	8.6	10,013	9.4
UNDER 1	764	12.9	368	9.6	396	19.0
1-4	142	0.6	78	0.5	64	0.7
5-9	86	0.3	55	0.3	31	0.3
10-14	115	0.4	78	0.4	37	0.4
15-19	273	0.7	195	0.8	78	0.7
20-24	419	1.2	296	1.2	123	1.3
25-29	440	1.3	283	1.2	157	1.8
30-34	472	1.5	266	1.1	206	2.7
35-44	1,239	2.4	820	2.0	419	3.8
45-54	2,405	5.8	1,670	5.0	735	9.1
55-64	5,459	14.8	3,945	13.3	1,514	20.6
65-74	8,772	28.2	6,318	26.1	2,454	35.9
75+	15,843	86.7	12,045	84.8	3,798	90.5
NOT STATED	2	—	1	—	1	—

TABLE 5-11: RESIDENT DEATHS AND DEATH RATES BY AGE GROUP AND RACE, ALABAMA, 1984

CITY	TOTAL	WHITE	ALL OTHER
ALEXANDER CITY	175	129	46
ANDALUSIA	107	92	15
ANNISTON	435	298	137
ATHENS	157	129	28
AUBURN	135	89	46
BESSEMER	413	184	229
BIRMINGHAM	3,352	1,607	1,745
CULLMAN	182	181	1
DECATUR	376	298	78
DOTHAN	433	298	135
ENTERPRISE	152	104	48
FAIRFIELD	147	62	85
FLORENCE	363	287	76
GADSDEN	662	523	139
HOMEWOOD	184	169	15
HUNTSVILLE	1,140	897	243
JASPER	125	104	21
MOBILE	1,945	1,251	694
MONTGOMERY	1,605	948	657
MOUNTAIN BROOK	138	137	1
OPELIKA	203	114	89
OZARK	134	91	43
PHENIX CITY	382	242	140
PRATTVILLE	157	128	29
PRICHARD	373	131	242
SELMA	347	146	201
SHEFFIELD	139	110	29
SYLACAUGA	184	137	47
TALLADEGA	214	156	58
TROY	122	76	46
TUSCALOOSA	618	378	240
TUSKEGEE	126	11	115

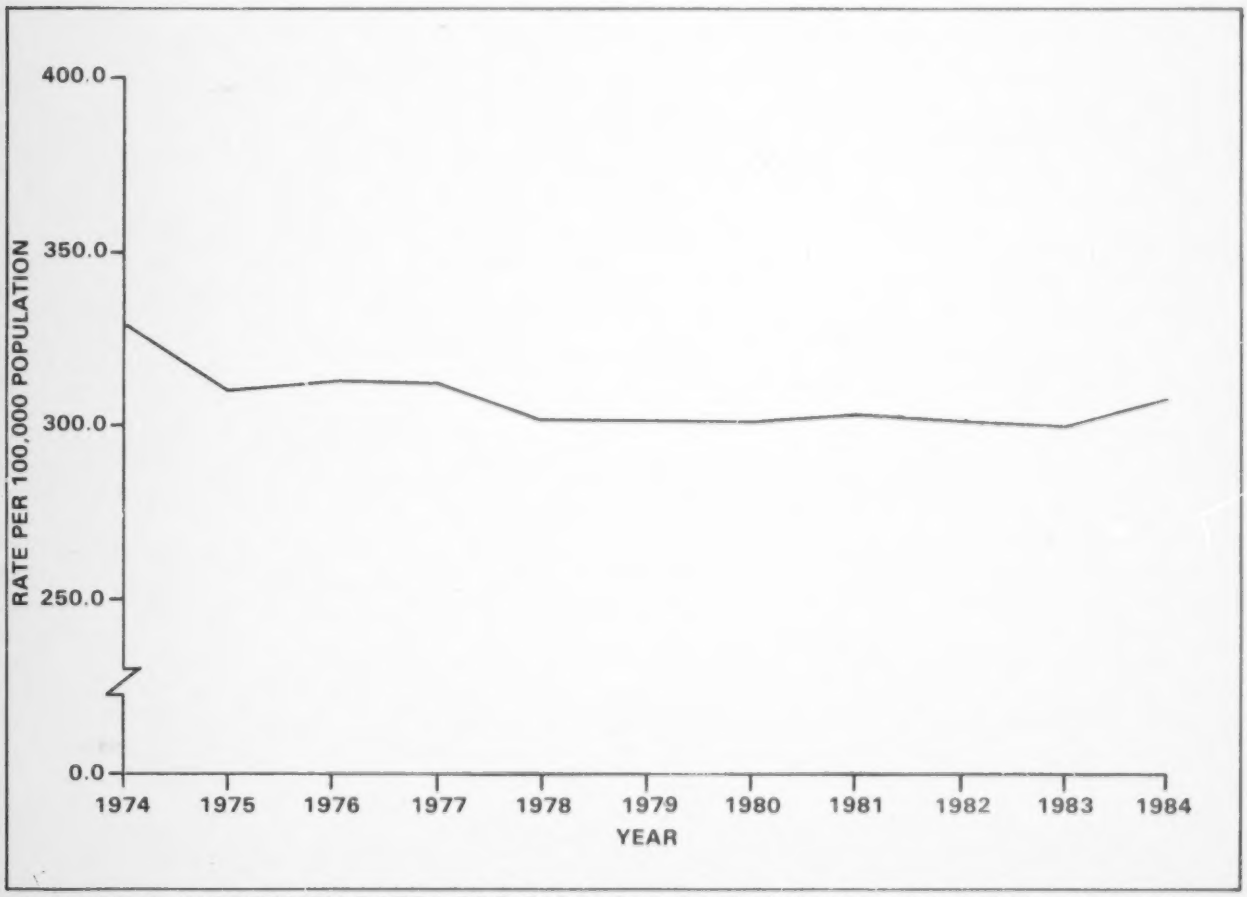
TABLE 5-12: RESIDENT DEATHS BY SELECTED CITIES, ALABAMA, 1984

MAJOR CARDIOVASCULAR DISEASES

Major cardiovascular diseases account for nearly one-half of all deaths in Alabama. The largest component of this disease group is heart disease which is the cause responsible for more than one-third of the mortality of Alabama's residents.

Since heart disease became Alabama's leading cause of death with a mortality rate of 108.4 in 1926, the rate for this malady has more than tripled. Heart disease remains the leading cause of death in the state.

Mortality differentials by race for major cardiovascular diseases are not as great as those differences by sex. For the white race, the mortality rate of 404.7 was less than the 414.7 rate for all others. The male mortality rate of 422.8 is about 8 percent higher than the rate of 393.0 recorded for females.



GRAPH 5-4: MORTALITY RATES FOR DISEASES OF THE HEART, ALABAMA, 1974-1984

MALIGNANT NEOPLASMS

As the second leading cause of death, malignant neoplasms accounted for about 21 percent of all deaths. The 7,845 deaths attributed to this cause resulted in a mortality rate of 189.8 per 100,000 population.

Males experienced significantly higher mortality rates from cancer than females. For males the rate of 223.4 was about 40 percent higher than the female rate. In addition, male mortality due to malignant neoplasms of the bronchus and lungs was over three times that of females.

AGE GROUP	TOTAL		WHITE				ALL OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	12,695	307.2	5,004	337.0	4,554	288.2	1,586	322.9	1,551	269.1
UNDER 1	16	27.1	3	15.2	1	5.4	10	95.5	2	19.3
1-4	11	4.3	2	2.2	2	2.5	4	7.4	3	7.0
5-9	1	0.3	—	—	—	—	1	1.8	—	—
10-14	2	0.6	1	0.9	—	—	—	—	1	1.9
15-19	8	2.2	3	2.3	1	0.8	3	5.4	1	1.7
20-24	9	2.6	3	2.4	3	2.4	3	6.6	—	—
25-29	34	10.2	13	10.6	5	4.1	11	27.1	5	10.7
30-34	64	19.7	20	15.9	7	5.8	25	70.8	12	28.6
35-39	94	34.7	47	45.1	16	15.1	22	82.7	9	26.7
40-44	155	63.5	86	89.9	22	22.2	30	140.2	17	60.5
45-49	273	127.6	153	180.3	48	54.3	50	291.9	22	93.2
50-54	407	201.5	226	291.4	69	81.6	82	500.5	30	12.8
55-59	689	358.8	377	520.6	121	147.1	112	721.9	79	362.4
60-64	1,122	630.4	586	910.2	218	281.2	189	1,281.3	129	604.4
65+	9,810	1,985.5	3,484	2,432.8	4,041	1,680.5	1,044	2,511.8	1,241	1,803.1

TABLE 5-13: HEART DISEASE MORTALITY BY RACE AND AGE, ALABAMA, 1984

PRIMARY SITE	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	7,845	189.8	4,414	223.4	3,431	159.1
Bladder, 188	140	3.4	91	4.6	49	2.3
Brain, 191	197	4.8	111	5.6	86	4.0
Breast, 174-175	626	15.1	1	0.1	625	29.0
Bronchus and Lung, 162.2-162.9	2,159	52.2	1,619	81.9	540	25.0
Esophagus, 150	164	4.0	117	5.9	47	2.2
Large Intestine, 153	709	17.2	332	16.8	377	17.5
Leukemia, 204-208	448	10.8	230	11.6	218	10.1
Liver, 155	142	3.4	86	4.4	56	2.6
Lymphoma, 200-202	265	6.4	140	7.1	125	5.8
Ovary, 183.0	167	4.0	—	—	167	7.7
Pancreas, 157	392	9.5	205	10.4	187	8.7
Prostate, 185	521	12.6	521	26.4	—	—
Rectum, 154.1	94	2.3	54	2.7	40	1.9
Stomach, 151	204	4.9	113	5.7	91	4.2
Uterus, 179-182	237	5.7	—	—	237	11.0
All Other Sites	1,380	33.4	794	40.2	586	27.2

TABLE 5-14: MALIGNANT NEOPLASMS MORTALITY, ALABAMA, 1984

GRAPH 5-5: MORTALITY RATES FOR MALIGNANT NEOPLASMS, ALABAMA, 1974-1984

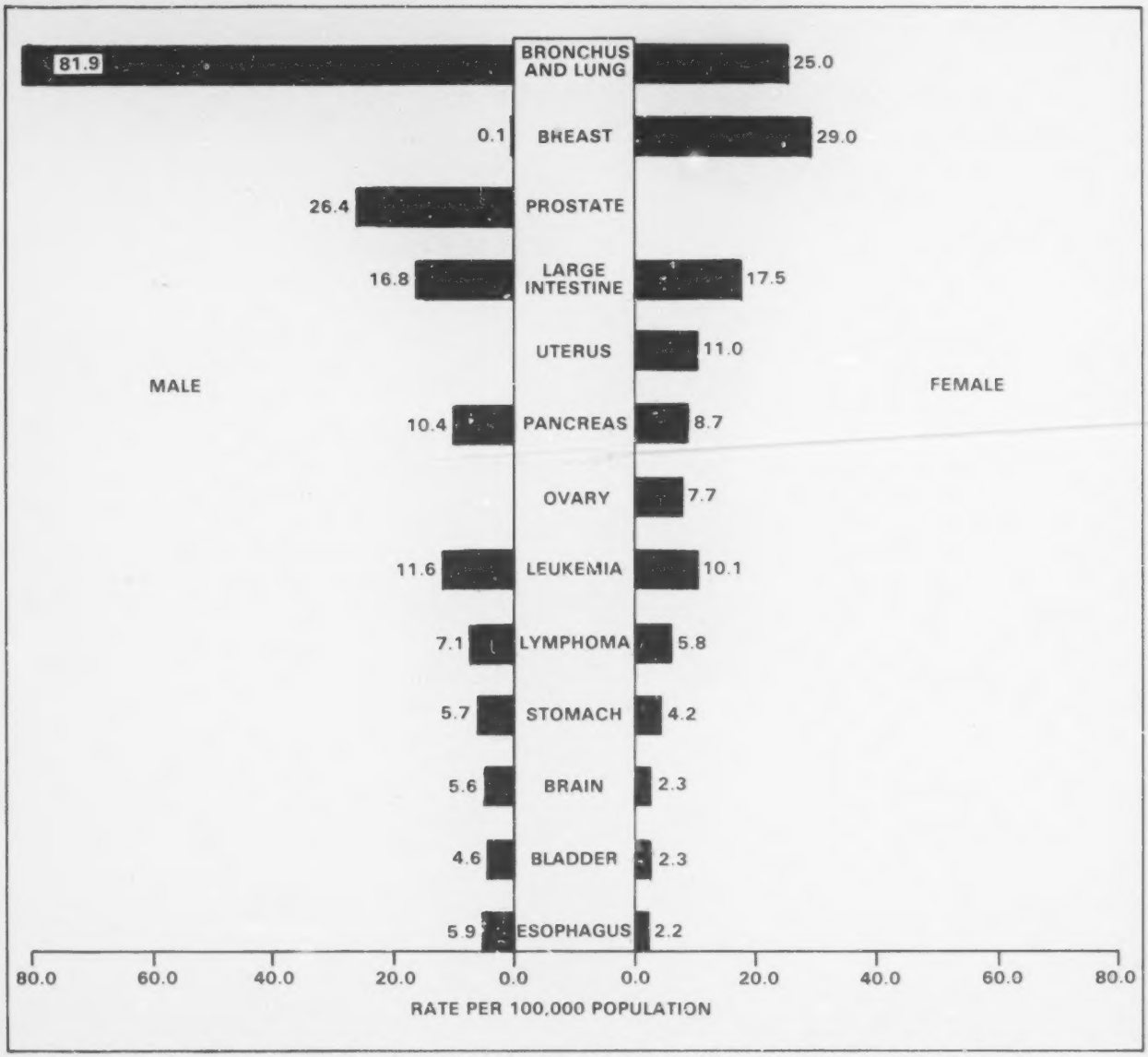


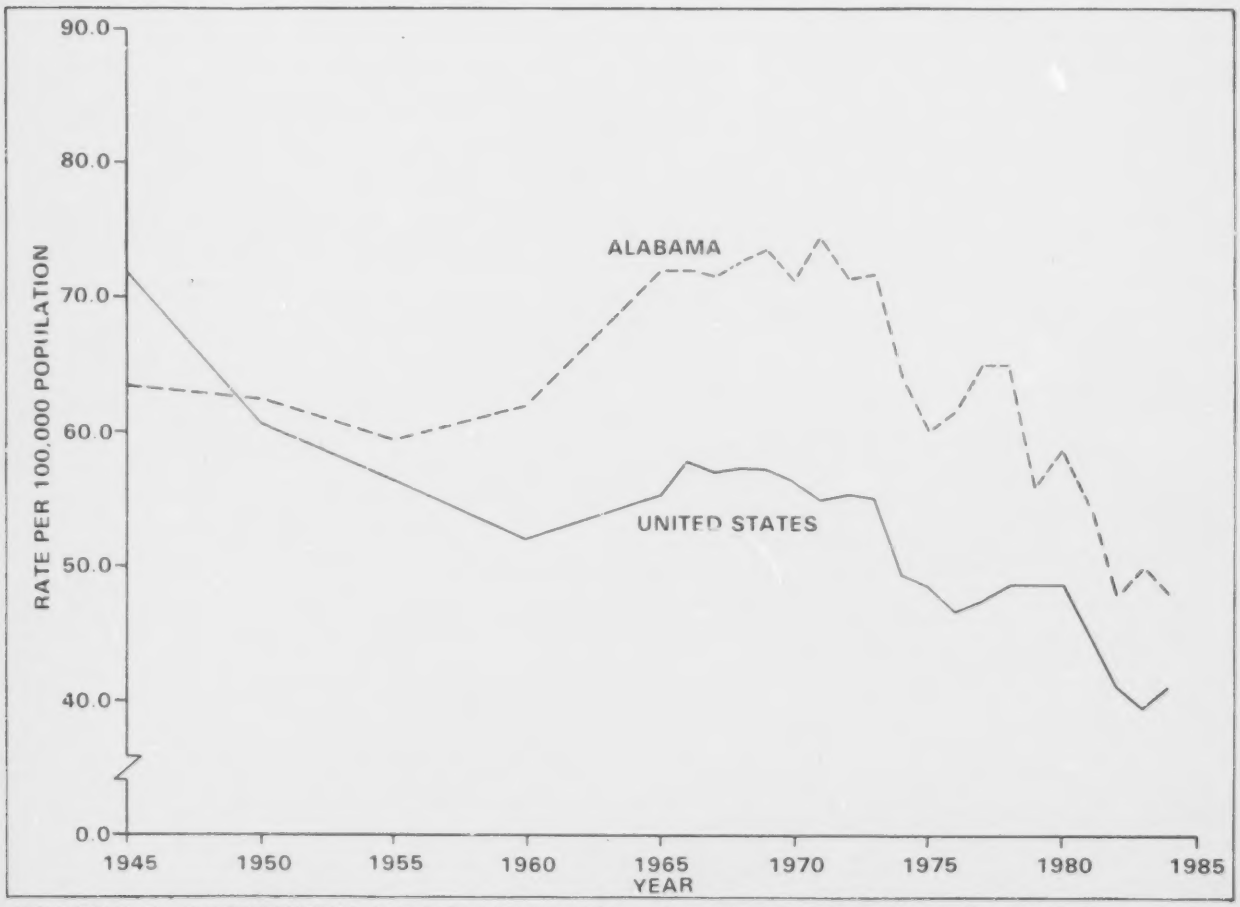
CHART 5-3: LEADING SITES OF MALIGNANT NEOPLASMS BY SEX, ALABAMA, 1984

ACCIDENTS

Prior to 1950, Alabama experienced mortality from accidental causes that was generally below United States rates. Beginning in 1955, Alabama's accidental death rate began an increasing trend which continued until 1971 when a noticeable reduction in the rate was noted.

Since 1967 the United States rate and the Alabama rate have shown the same general trend, although Alabama's rate remains higher than the United States rate.

During 1984 there was a decrease of 79 in the number of accidental deaths with the largest numerical decrease among the race other than white. The white mortality rate of 47.7 was about 2 percent higher than the 46.6 rate for all others.



GRAPH 5-6: ACCIDENTAL MORTALITY RATES, ALABAMA AND UNITED STATES, 1945-1984

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		ALL OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1940	73.2	1,867	65.8	1,182	63.8	685	69.6
1945	72.1	1,892	63.7	1,280	65.4	612	60.3
1950	60.6	1,927	62.8	1,279	61.4	648	65.8
1955	56.9	1,887	59.5	1,222	55.9	665	67.7
1960	52.3	2,029	62.0	1,317	57.5	712	72.4
1965	55.7	2,425	72.2	1,699	70.4	726	76.6
1966	58.0	2,437	72.2	1,654	67.9	783	83.2
1967	57.2	2,424	71.4	1,731	70.3	693	74.2
1968	57.5	2,489	72.9	1,778	71.5	711	76.7
1969	57.6	2,524	73.6	1,758	70.0	766	83.2
1970	56.4	2,457	71.2	1,702	67.1	755	82.6
1971	55.0	2,603	74.9	1,817	71.0	786	86.0
1972	55.4	2,528	72.0	1,800	69.5	728	79.3
1973	55.2	2,577	72.7	1,817	69.3	760	82.4
1974	49.5	2,347	65.6	1,677	63.2	670	72.3
1975	48.4	2,204	61.0	1,562	58.2	642	69.0
1976	46.9	2,305	63.1	1,617	59.5	688	73.5
1977	47.7	2,459	66.6	1,746	63.5	713	75.9
1978	48.4	2,480	66.3	1,793	64.1	687	72.7
1979	47.8	2,161	57.1	1,551	54.8	610	63.7
1980	46.7	2,295	58.8	1,596	55.5	699	68.3
1981	43.9	2,160	54.7	1,551	53.3	609	58.9
1982	40.6	1,907	47.7	1,439	48.8	468	44.7
1983	38.8[1]	2,037	49.8	1,473	48.6	564	53.2
1984	41.2[1]	1,958	47.4	1,461	47.7	497	46.6

[1]Provisional data

TABLE 5-15: COMPARATIVE ACCIDENTAL DEATH RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1984

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1,958	47.4	1,461	47.7	497	46.6
UNDER 1	11	18.6	8	20.9	3	14.4
1-4	62	24.1	39	22.9	23	26.6
5-9	38	11.7	28	12.8	10	9.3
10-14	53	16.3	36	16.2	17	16.5
15-19	168	46.1	134	53.3	34	30.0
20-24	222	63.7	178	70.9	44	45.0
25-29	196	59.0	149	60.8	47	53.9
30-34	146	45.0	104	42.1	42	54.3
35-44	216	42.0	164	40.5	52	47.3
45-54	174	41.8	129	38.5	45	55.8
55-64	191	51.6	147	49.6	44	59.9
65-74	180	57.8	124	51.3	56	81.8
75+	301	164.7	221	155.7	80	190.7

TABLE 5-16: ACCIDENTAL MORTALITY BY RACE AND AGE, ALABAMA, 1984

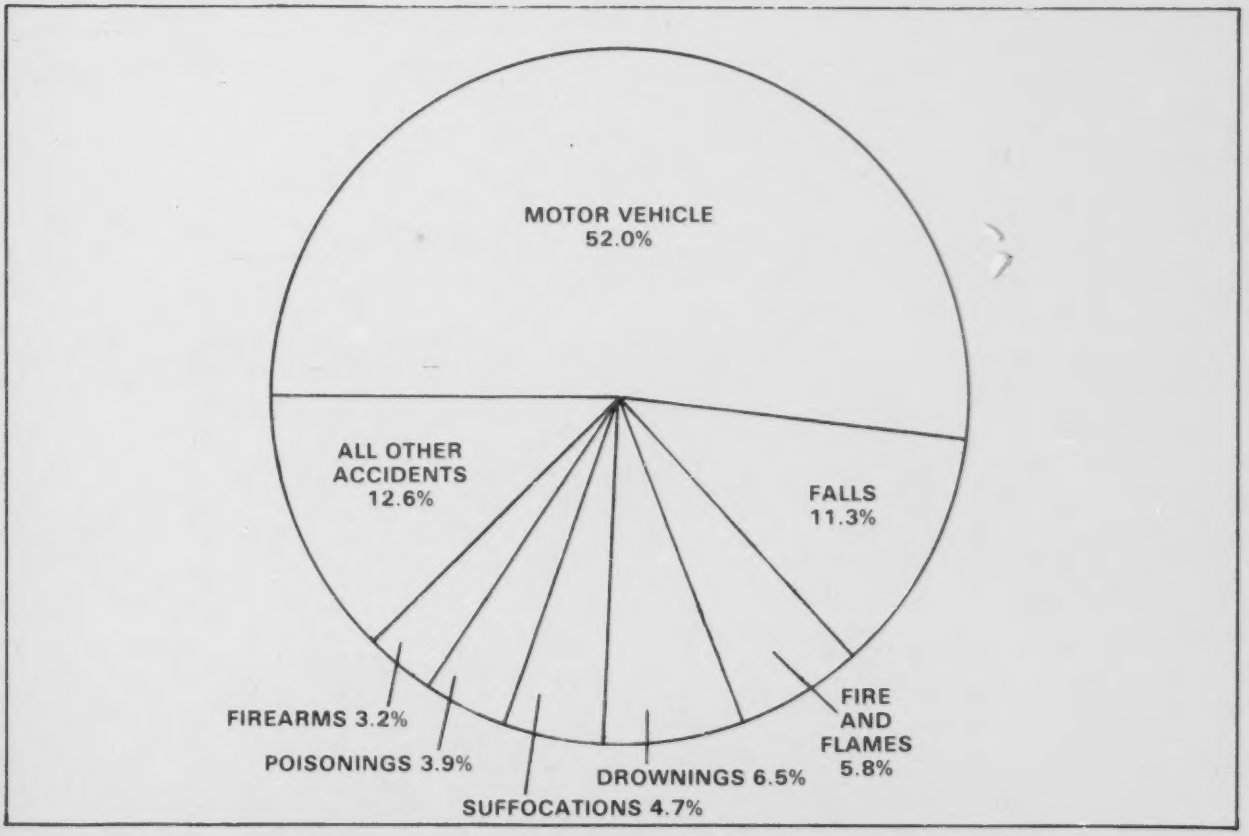


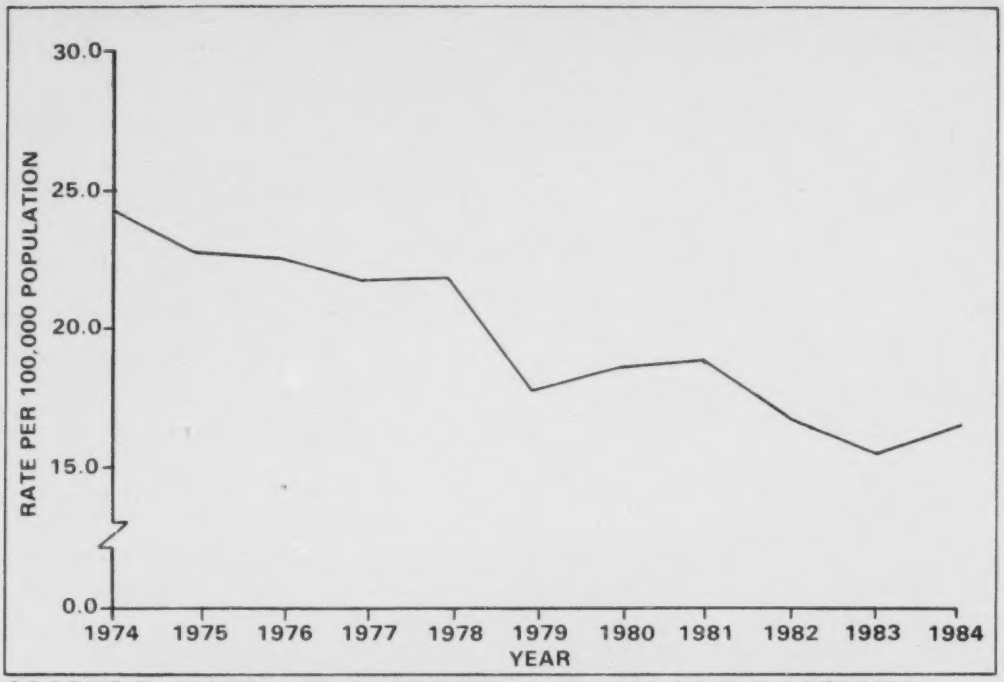
CHART 5-4: LEADING CAUSES OF ACCIDENTAL DEATHS, ALABAMA, 1984

TYPE OF ACCIDENT	TOTAL	AGE GROUP									
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
TOTAL	1,958	11	62	91	390	342	216	174	191	180	301
MOTOR VEHICLE (810-825)	1,019	3	28	46	276	234	136	86	85	73	52
DROWNING (830, 832, 910)	127	1	9	16	34	19	16	12	9	6	5
AIR & SPACE TRANSPORT (840-845)	30	—	2	1	7	11	2	4	3	—	—
POISONING (850-869)	77	—	4	—	16	14	12	8	13	6	4
FALLS (880-888)	221	—	1	—	10	8	3	7	20	27	145
FIRE AND FLAMES (890-899)	114	—	11	6	6	13	8	18	15	18	19
BITES & STINGS FROM VENOMOUS INSECTS (905)	4	—	—	1	—	—	1	2	—	—	—
LIGHTNING (907)	1	—	—	1	—	—	—	—	—	—	—
SUFFOCATION (911-913)	92	6	1	4	2	4	5	4	13	18	35
STRUCK BY FALLING OBJECTS, ETC. (916-918)	24	—	2	—	3	2	5	7	2	3	—
FIREARMS (922)	63	—	—	13	16	15	5	3	7	4	—
ELECTROCUTION (925)	20	—	1	—	8	2	5	3	1	—	—
ALL OTHER ACCIDENTS & LATE EFFECTS	166	1	3	3	12	20	18	20	23	25	41

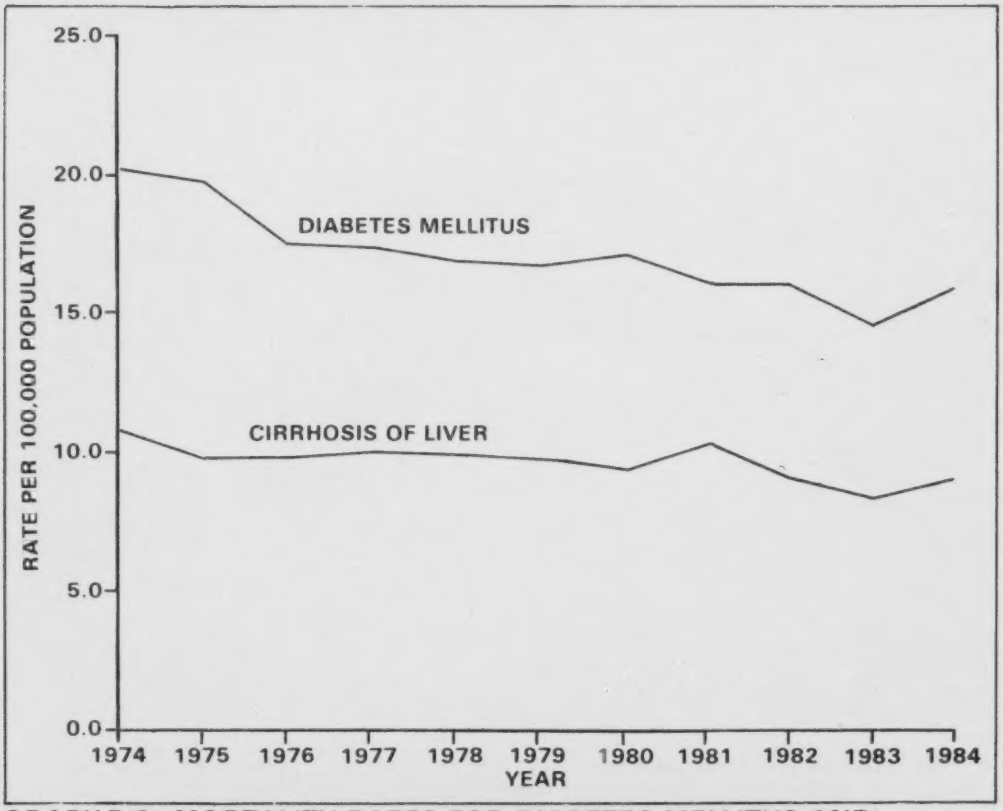
TABLE 5-17: ACCIDENTAL DEATHS BY TYPE OF ACCIDENT, ALABAMA, 1984

	TOTAL	AGE GROUP							NOT STATED
		0-4	5-14	15-24	25-44	45-64	65-74	75+	
GRAND TOTAL	1,995	75	90	410	568	373	179	300	—
WORK TOTAL	63	—	—	11	26	21	5	—	—
Agriculture	6	—	—	1	—	3	2	—	—
Mining, Quarrying, Oil and Gas Wells	7	—	—	—	4	2	1	—	—
Construction	17	—	—	5	8	3	1	—	—
Manufacturing	23	—	—	2	10	10	1	—	—
Transportation and Public Utilities	6	—	—	1	3	2	—	—	—
Trade	—	—	—	—	—	—	—	—	—
Service	2	—	—	2	—	—	—	—	—
Government	2	—	—	—	1	1	—	—	—
Other and Unspecified Industry	—	—	—	—	—	—	—	—	—
HOME TOTAL	321	25	20	20	54	68	48	86	—
Poisoning (Gas Excepted)	21	2	—	3	6	7	2	1	—
Poisoning by Gases and Vapors	10	2	—	—	3	2	1	2	—
Falls	84	—	—	2	3	14	14	51	—
Fires	108	11	6	5	20	31	17	18	—
Drowning	9	3	—	1	4	—	1	—	—
Suffocation, Ingested Food or Object	15	2	—	—	4	3	3	3	—
Suffocation, Mechanical	10	2	4	1	1	—	2	—	—
Firearms	23	—	8	7	5	1	2	—	—
Other & Unspecified Home Accidents	41	3	2	1	8	10	6	11	—
MOTOR VEHICLE TOTAL	1,057	36	46	301	373	177	70	54	—
Injury to Pedestrian	130	11	14	17	37	28	11	12	—
Injury to Pedal Cyclist	9	—	3	2	3	1	—	—	—
Injury to Rider of Animal or Occupant of Animal-Drawn Vehicle	—	—	—	—	—	—	—	—	—
Collision with Railroad Train	7	—	1	—	3	1	—	2	—
Collision with Other Motor Vehicle	416	11	12	120	142	75	34	22	—
Collision with Fixed Object	74	—	2	28	32	8	3	1	—
Noncollision	279	7	8	97	109	41	11	6	—
Other and Unspecified Accidents	142	7	6	37	47	23	11	11	—
PUBLIC NON-MOTOR VEHICLE TOTAL	294	6	21	61	80	59	22	45	—
Railroad-Not with Motor Vehicle	6	—	—	—	4	2	—	—	—
Other Vehicle-Not with M.V.	—	—	—	—	—	—	—	—	—
Water Transport	36	—	4	9	15	8	—	—	—
Air Transport	36	—	—	6	19	9	2	—	—
Falls	36	—	—	5	3	5	4	19	—
Fires	1	—	—	—	—	1	—	—	—
Drowning	77	5	12	25	13	12	5	5	—
Firearms	20	—	3	4	9	4	—	—	—
Other & Unspecified Public Accidents	82	1	2	12	17	18	11	21	—
ACCIDENT TYPE UNKNOWN AND LATE EFFECTS	260	8	3	17	35	48	34	115	—

TABLE 5-18: ACCIDENTAL DEATHS BY TYPE AND AGE GROUP, OCCURRENCE DATA, ALABAMA, 1984



GRAPH 5-7: MORTALITY RATES FOR DISEASES OF THE ARTERIES, ALABAMA, 1974-1984



GRAPH 5-8: MORTALITY RATES FOR DIABETES MELLITUS AND CIRRHOSIS OF LIVER, ALABAMA, 1974-1984

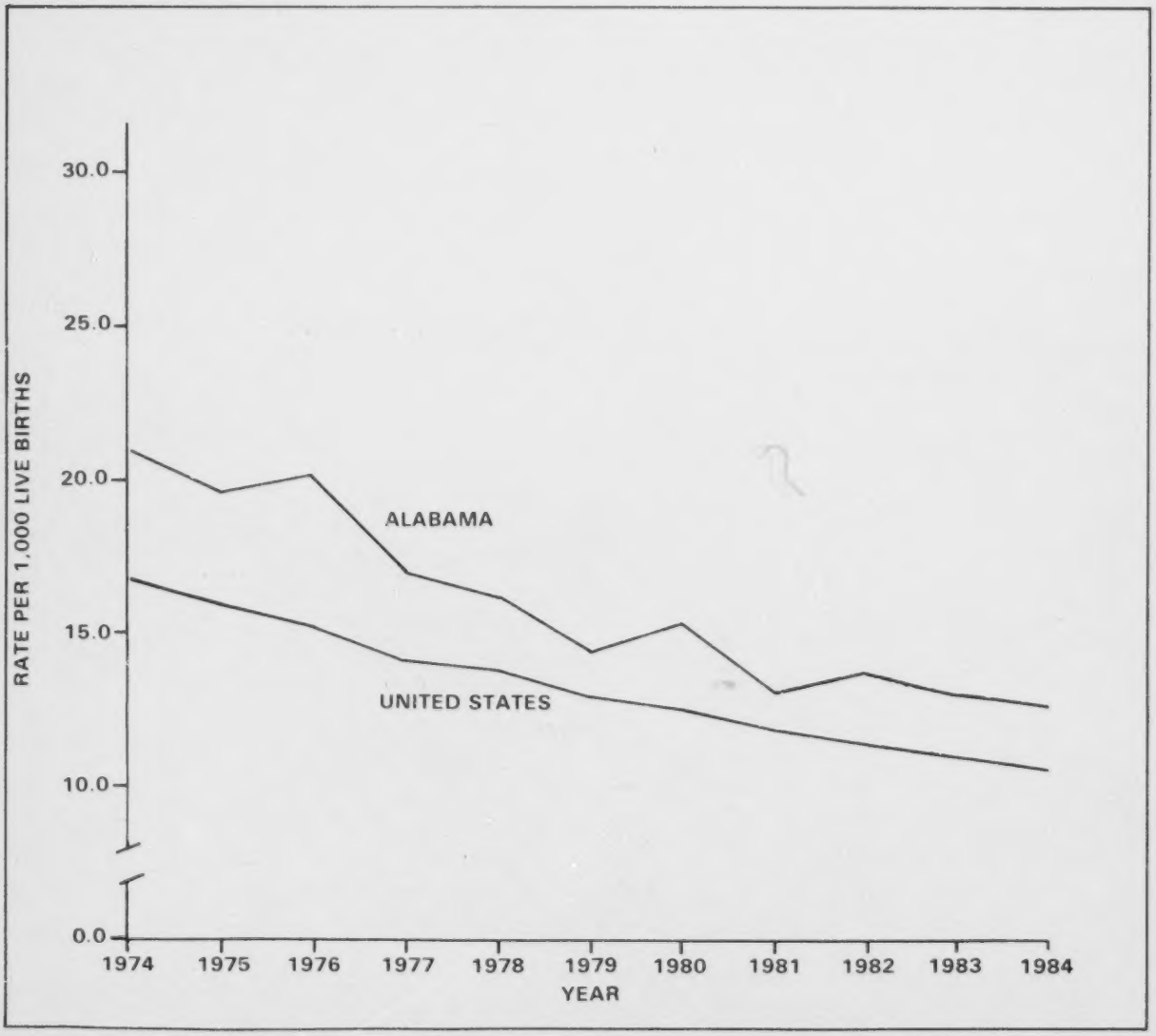
GRAPH 5-9: MORTALITY RATES FOR INFLUENZA AND PNEUMONIA, ALABAMA, 1974-1984

INFANT MORTALITY

Infant mortality rates for both Alabama and the United States have basically declined over the past 20 years. During that period of time, the infant mortality rate in Alabama has gone from a high of 32.2 deaths per 1,000 live births in 1960 to a record low of 12.9 in 1981 and 1984.

During 1984 Alabama's infant mortality rate of 12.9 was a decrease of approximately one percent from the 13.1 rate of 1983. The rate for the white race was less than the 1983 rate while the rate for all others increased approximately four percent. The 1984 white infant mortality rate was 9.6, and the rate for all other was 19.0.

Alabama's 1984 infant mortality rate of 12.9 per 1,000 live births tied with the 1981 rate as the lowest infant mortality rate on record. The infant mortality rate in Alabama continues to be higher than the United States provisional rate of 10.6.



GRAPH 5-10: INFANT MORTALITY RATES, ALABAMA AND UNITED STATES, 1974-1984

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	3,862	61.3	47.0	1,993	51.1	43.2	1,869	77.9	73.8
1945	3,141	44.8	38.3	1,684	38.4	35.6	1,457	55.5	57.0
1950	3,004	36.4	29.2	1,475	29.7	26.8	1,529	46.4	44.5
1955	2,623	32.0	26.4	1,223	24.6	23.6	1,400	43.7	42.8
1960	2,603	32.2	26.0	1,258	24.7	22.9	1,345	44.7	43.2
1965	2,165	30.7	24.7	1,031	23.1	21.5	1,134	43.8	40.3
1966	1,943	29.2	23.7	974	22.7	20.6	969	41.1	38.8
1967	1,731	26.8	22.4	856	20.5	19.7	875	38.2	35.9
1968	1,701	26.8	21.8	878	20.9	19.2	823	38.3	34.5
1969	1,692	26.1	20.9	889	20.4	18.4	803	37.9	32.9
1970	1,628	24.1	20.0	838	18.4	17.8	790	35.8	30.9
1971	1,566	23.5	19.1	797	18.0	17.1	769	34.1	28.5
1972	1,385	22.4	18.5	691	17.2	16.4	694	32.1	27.7
1973	1,313	22.1	17.7	679	17.5	15.8	634	30.7	26.2
1974	1,231	20.7	16.7	648	16.8	14.8	583	28.2	24.9
1975	1,130	19.5	16.1	553	14.7	14.2	577	28.3	24.2
1976	1,156	20.0	15.2	569	15.2	13.3	587	28.7	23.5
1977	1,053	17.0	14.1	538	13.4	12.3	515	23.8	21.7
1978	970	16.1	13.8	466	12.1	12.0	504	23.5	21.1
1979	891	14.3	13.1	448	11.3	11.4	443	19.5	19.8
1980	960	15.1	12.6	472	11.6	11.0	488	21.4	19.1
1981	796	12.9	11.9	404	10.2	10.5	392	18.0	20.0
1982	831	13.8	11.5	400	10.3	10.1	431	20.1	19.6
1983	774	13.1	10.9[1]	397	10.3	—[2]	377	18.3	—[2]
1984	764	12.9	10.6[1]	368	9.6	—[2]	396	19.0	—[2]

[1] Provisional data
[2] Not available

TABLE 5-19: INFANT MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1984

CHART 5-5: INFANT MORTALITY RATES, ALABAMA, 1984

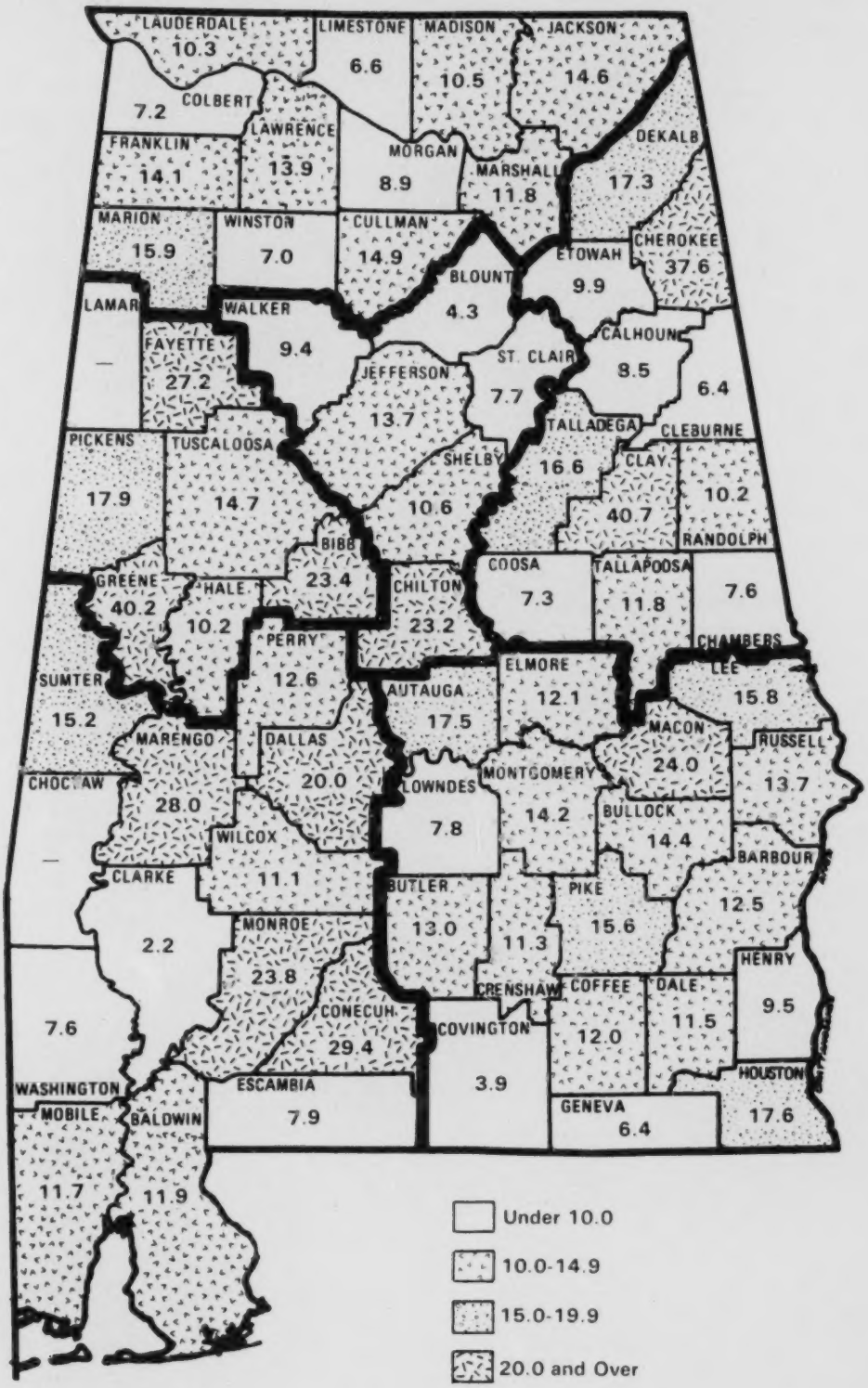


TABLE 5-20
INFANT MORTALITY AND INFANT MORTALITY RATES
BY COUNTY AND PHA
ALABAMA, 1984

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	764	12.9	368	9.6	396	19.0
PUBLIC HEALTH AREA I						
TOTAL	119	10.9	91	9.9	28	16.3
Colbert	5	7.2	3	5.5	2	13.2
Cullman	13	14.9	13	15.0	—	—
Franklin	6	14.1	4	10.2	2	*
Jackson	10	14.6	10	15.4	—	—
Lauderdale	11	10.3	7	7.7	4	25.5
Lawrence	6	13.9	5	14.5	1	11.5
Limestone	4	6.6	2	4.0	2	19.4
Madison	33	10.5	21	9.3	12	13.3
Marion	6	15.9	6	16.6	—	—
Marshall	11	11.8	11	12.0	—	—
Morgan	12	8.9	7	6.1	5	25.4
Winston	2	7.0	2	7.0	—	—
PUBLIC HEALTH AREA II						
TOTAL	58	16.8	18	9.5	40	25.8
Bibb	5	23.4	2	14.5	3	39.5
Fayette	7	27.2	6	28.7	1	*
Greene	9	40.2	—	—	9	46.4
Hale	3	10.2	—	—	3	14.0
Lamar	—	—	—	—	—	—
Pickens	7	17.9	2	13.4	5	20.6
Tuscaloosa	27	14.7	8	7.3	19	25.6
PUBLIC HEALTH AREA III						
TOTAL	177	12.9	88	9.9	89	18.5
Blount	2	4.3	2	4.4	—	—
Chilton	10	23.2	8	23.3	2	22.7
Jefferson	139	13.7	57	10.0	82	18.6
St. Clair	5	7.7	4	7.0	1	12.3
Shelby	13	10 6	12	11.1	1	6.8
Walker	8	9.4	5	6.5	3	33.0
PUBLIC HEALTH AREA IV						
TOTAL	86	12.8	54	11.1	32	17.2
Calhoun	14	8.5	9	7.5	5	11.3
Chambers	4	7.6	2	7.4	2	7.8
Cherokee	7	37.6	6	35.7	1	*
Clay	7	40.7	4	32.8	3	60.0
Cleburne	1	6.4	1	6.9	—	—
Coosa	1	7.3	—	—	1	15.9
DeKalb	12	17.3	12	17.7	—	—
Etowah	13	9.9	9	8.7	4	14.6
Randolph	3	10.2	—	—	3	24.6
Talladega	18	16.6	9	13.4	9	22.0
Tallapoosa	6	11.8	2	6.4	4	20.5

TABLE 5-20—continued
INFANT MORTALITY AND INFANT MORTALITY RATES
BY COUNTY AND PHA
ALABAMA, 1984

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V						
TOTAL	168	13.7	68	9.8	100	18.7
Autauga	8	17.5	4	12.4	4	29.4
Barbour	5	12.5	1	6.5	4	16.3
Bullock	3	14.4	—	—	3	16.5
Butler	5	13.0	—	—	5	26.5
Coffee	7	12.0	5	11.6	2	13.2
Covington	2	3.9	1	2.5	1	9.4
Crenshaw	2	11.3	1	7.9	1	19.6
Dale	10	11.5	4	6.2	6	26.2
Elmore	8	12.1	4	8.5	4	21.5
Geneva	2	6.4	2	7.6	—	—
Henry	2	9.5	2	18.9	—	—
Houston	21	17.6	14	17.4	7	17.9
Lee	17	15.8	7	10.4	10	24.7
Lowndes	2	7.8	—	—	2	9.0
Macon	9	24.0	1	*	8	23.7
Montgomery	49	14.2	16	9.7	33	18.2
Pike	6	15.6	3	16.9	3	14.5
Russell	10	13.7	3	7.5	7	21.1
PUBLIC HEALTH AREA VI						
TOTAL	156	13.0	49	7.6	107	19.3
Baldwin	16	11.9	6	5.8	10	32.6
Choctaw	—	—	—	—	—	—
Clarke	1	2.2	—	—	1	4.1
Conecuh	7	29.4	2	18.3	5	38.8
Dallas	20	20.0	2	6.3	18	26.5
Escambia	4	7.9	1	3.2	3	15.4
Marengo	11	28.0	1	7.2	10	39.4
Mobile	75	11.7	33	8.9	42	15.5
Monroe	10	23.8	3	14.7	7	32.4
Perry	3	12.6	—	—	3	16.6
Sumter	4	15.2	—	—	4	20.0
Washington	2	7.6	1	6.5	1	9.3
Wilcox	3	11.1	—	—	3	13.7

*Rate not calculated in instances where there were fewer than 50 live births in a specified group

Clay County with an infant mortality rate of 40.7 had the highest rate in the state during 1984. Other counties with high infant mortality rates were Greene (40.2), Cherokee (37.6), Conecuh (29.4) and Marengo (28.0).

Choctaw and Lamar counties had no infant deaths. Counties with low rates were Clarke (2.2), Covington (3.9) and Blount (4.3).

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	764	12.9	368	9.6	396	19.0
Intestinal Infectious Diseases, 001-009	4	0.1	—	—	4	0.2
Septicemia, 038, 771.8	21	0.4	11	0.3	10	0.5
Rubella, 056, 771.0	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	2	*	1	*	1	*
Nutritional Deficiencies, 260-269, 776.0	1	*	1	*	—	—
Meningitis, 320-322	4	0.1	1	*	3	0.1
Diseases of the Heart, 390-398, 402, 404, 410-429	16	0.3	4	0.1	12	0.6
Pneumonia, 480-486, 770.0	16	0.3	5	0.1	11	0.5
Influenza, 487	—	—	—	—	—	—
Hernia of Abdominal Cavity, 550-553	—	—	—	—	—	—
Congenital Anomalies, 740-759	159	2.7	110	2.9	49	2.4
Anencephalus, 740	6	0.1	5	0.1	1	*
Spina Bifida, 741	—	—	—	—	—	—
Congenital Hydrocephalus, 742	8	0.1	3	0.1	5	0.2
Congenital Anomalies of Heart, 745-746	51	0.9	34	0.9	17	0.8
Congenital Anomalies of Respiratory System, 748	13	0.2	11	0.3	2	0.1
Congenital Anomalies of Digestive System, 750-751	5	0.1	2	0.1	3	0.1
Congenital Anomalies of Urinary System, 753	8	0.1	7	0.2	1	*
Other Congenital Anomalies, Remainder, 740-759	68	1.2	48	1.3	20	1.0
Immaturity, 765	70	1.2	26	0.7	44	2.1
Birth Injuries, 767, 772	8	0.1	5	0.1	3	0.1
Asphyxia of Newborn, Unspecified, 768.2-768.9	19	0.3	11	0.3	8	0.4
Hyaline Membrane Disease, 769	86	1.5	41	1.1	45	2.2
Other Conditions Originating in the Perinatal Period, Balance of 760-779	191	3.2	81	2.1	110	5.3
Symptoms and Ill-defined Conditions, 780-799	97	1.6	42	1.1	55	2.6
Sudden Infant Death Syndrome, 798.0	86	1.5	39	1.0	47	2.3
Accidents, E800-E949	11	0.2	8	0.2	3	0.1
All Other Causes, Residual	59	1.0	21	0.5	38	1.8

*Rate less than 0.05

TABLE 5-21: INFANT MORTALITY BY CAUSE AND RACE, ALABAMA, 1984

TABLE 5-22
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES
BY COUNTY AND PHA
ALABAMA, 1984

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	515	8.7	263	6.9	252	12.1
PUBLIC HEALTH AREA I	83	7.6	64	7.0	19	11.1
Colbert	1	1.4	1	1.8	--	—
Cullman	11	12.6	11	12.7	—	—
Franklin	4	9.4	3	7.6	1	*
Jackson	4	5.8	4	6.2	—	—
Lauderdale	9	8.4	6	6.6	3	19.1
Lawrence	4	9.3	4	11.6	—	—
Limestone	3	4.9	1	2.0	2	19.4
Madison	28	8.9	19	8.4	9	10.0
Marion	5	13.2	5	13.9	—	—
Marshall	3	3.2	3	3.3	—	—
Morgan	9	6.7	5	4.4	4	20.3
Winston	2	7.0	2	7.0	—	—
PUBLIC HEALTH AREA II	41	11.9	14	7.4	27	17.4
Bibb	4	18.7	2	14.5	2	26.3
Fayette	5	19.5	5	23.9	—	—
Greene	6	26.8	—	—	6	30.9
Hale	2	6.8	—	—	2	9.3
Lamar	—	—	—	—	—	—
Pickens	6	15.3	2	13.4	4	16.5
Tuscaloosa	18	9.8	5	4.6	13	17.5
PUBLIC HEALTH AREA III	123	8.9	62	6.9	61	12.6
Blount	1	2.2	1	2.2	—	—
Chilton	5	11.6	5	14.6	—	—
Jefferson	101	10.0	42	7.3	59	13.4
St. Clair	4	6.2	4	7.0	—	—
Shelby	9	7.3	9	8.3	—	—
Walker	3	3.5	1	1.3	2	22.0
PUBLIC HEALTH AREA IV	54	8.0	39	8.0	15	8.1
Calhoun	9	5.5	7	5.8	2	4.5
Chambers	1	1.9	1	3.7	—	—
Cherokee	3	16.1	3	17.9	—	—
Clay	2	11.6	1	8.2	1	20.0
Cleburne	1	6.4	1	6.9	—	—
Coosa	1	7.3	—	—	1	15.9
DeKalb	11	15.9	11	16.2	—	—
Etowah	9	6.8	6	5.8	3	10.9
Randolph	1	3.4	—	—	1	8.2
Talladega	11	10.1	7	10.4	4	9.8
Tallapoosa	5	9.9	2	6.4	3	15.4

TABLE 5-22—continued
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES BY COUNTY AND PHA ALABAMA, 1984

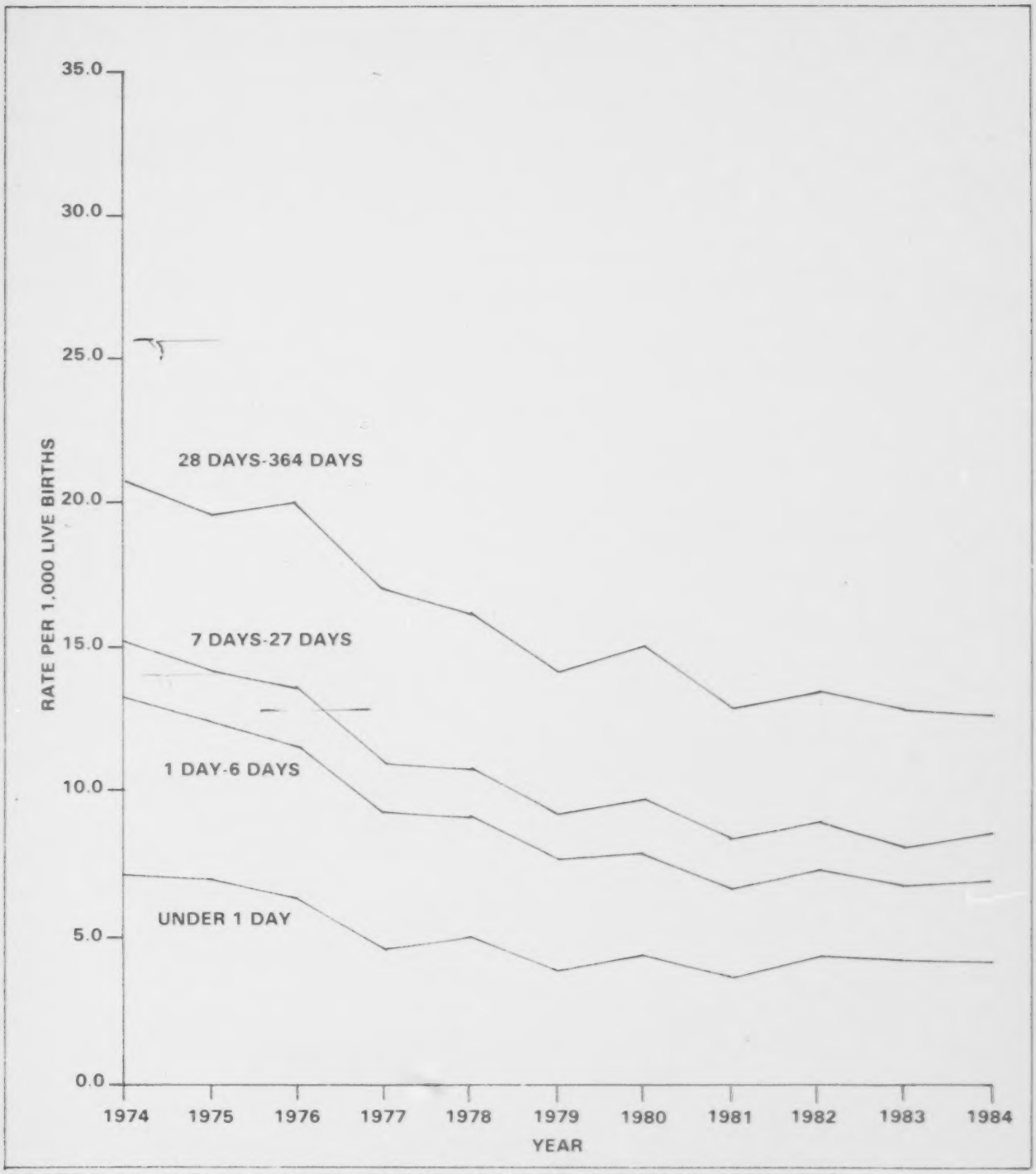
COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V	117	9.5	52	7.5	65	12.2
Autauga	7	15.3	4	12.4	3	22.1
Barbour	1	2.5	—	—	1	4.1
Bullock	2	9.6	—	—	2	11.0
Butler	3	7.8	—	—	3	15.9
Coffee	5	8.6	5	11.6	—	—
Covington	2	3.9	1	2.5	1	9.4
Crenshaw	—	—	—	—	—	—
Dale	7	8.0	2	3.1	5	21.8
Elmore	3	4.6	2	4.2	1	5.4
Geneva	2	6.4	2	7.6	—	—
Henry	1	4.7	1	9.4	—	—
Houston	16	13.4	10	12.4	6	15.4
Lee	11	10.2	6	8.9	5	12.3
Lowndes	1	3.9	—	—	1	4.5
Macon	8	21.3	1	*	7	20.7
Montgomery	35	10.1	13	7.9	22	12.1
Pike	4	10.4	2	11.3	2	9.7
Russell	9	12.3	3	7.5	6	18.1
PUBLIC HEALTH AREA VI	97	8.1	32	4.9	65	11.7
Baldwin	11	8.2	4	3.9	7	22.8
Choctaw	—	—	—	—	—	—
Clarke	1	2.2	—	—	1	4.1
Conecuh	4	16.8	1	9.2	3	23.3
Dallas	12	12.0	2	6.3	10	14.7
Escambia	2	3.9	—	—	2	10.3
Marengo	7	17.8	1	7.2	6	23.6
Mobile	49	7.6	21	5.6	28	10.4
Monroe	4	9.5	2	9.8	2	9.3
Perry	3	12.6	—	—	3	16.6
Sumter	—	—	—	—	—	—
Washington	2	7.6	1	6.5	1	9.3
Wilcox	2	7.4	—	—	2	9.1

*Rate not calculated in instances where there were fewer than 50 live births in a specified group

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	515	8.7	263	6.9	252	12.1
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—
Septicemia, 038,771.8	20	0.3	10	0.3	10	0.5
Rubella, 056, 771.0	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	—	—	—	—	—	—
Nutritional Deficiencies, 260-269, 776.0	1	*	1	*	—	—
Meningitis, 320-322	2	*	—	—	2	0.1
Diseases of the Heart, 390-398, 402, 404, 410-429	5	0.1	1	*	4	0.2
Pneumonia, 480-486, 770.0	2	*	1	*	1	*
Influenza, 487	—	—	—	—	—	—
Hernia of Abdominal Cavity, 550-553	—	—	—	—	—	—
Congenital Anomalies, 740-759	118	2.0	84	2.2	34	1.6
Anencephalus, 740	6	0.1	5	0.1	1	*
Spina Bifida, 741	—	—	—	—	—	—
Congenital Hydrocephalus, 742	6	0.1	3	0.1	3	0.1
Congenital Anomalies of Heart, 745-746	30	0.5	21	0.5	9	0.4
Congenital Anomalies of Respiratory System, 748	12	0.2	10	0.3	2	0.1
Congenital Anomalies of Digestive System, 750-751	2	*	—	—	2	0.1
Congenital Anomalies of Urinary System, 753	8	0.1	7	0.2	1	*
Other Congenital Anomalies, Remainder, 740-759	54	0.9	38	1.0	16	0.8
Immaturity, 765	69	1.2	26	0.7	43	2.1
Birth Injuries, 767, 772	8	0.1	5	0.1	3	0.1
Asphyxia of Newborn, Unspecified, 768.2-768.9	15	0.3	10	0.3	5	0.2
Hyaline Membrane Disease, 769	83	1.4	39	1.0	44	2.1
Other Conditions Originating in the Perinatal Period, Balance of 760-779	172	2.9	79	2.1	93	4.5
Symptoms and Ill-defined Conditions, 780-799	6	0.1	4	0.1	2	0.1
Sudden Infant Death Syndrome, 798.0	5	0.1	3	0.1	2	0.1
Accidents, E800-E949	1	*	1	*	—	—
All Other Causes, Residual	13	0.2	2	0.1	11	0.5

*Rate less than 0.05

TABLE 5-23: NEONATAL MORTALITY BY CAUSE AND RACE, ALABAMA, 1984



GRAPH 5-11: INFANT MORTALITY RATES BY AGE, ALABAMA, 1974-1984

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	764	12.9	368	9.6	396	19.0
UNDER 1 DAY	267	4.5	140	3.7	127	6.1
1 DAY - 6 DAYS	160	2.7	82	2.1	78	3.7
7 DAYS - 27 DAYS	88	1.5	41	1.1	47	2.3
28 DAYS - 364 DAYS	249	4.2	105	2.7	144	6.9

TABLE 5-24: INFANT MORTALITY BY RACE AND AGE, ALABAMA, 1984

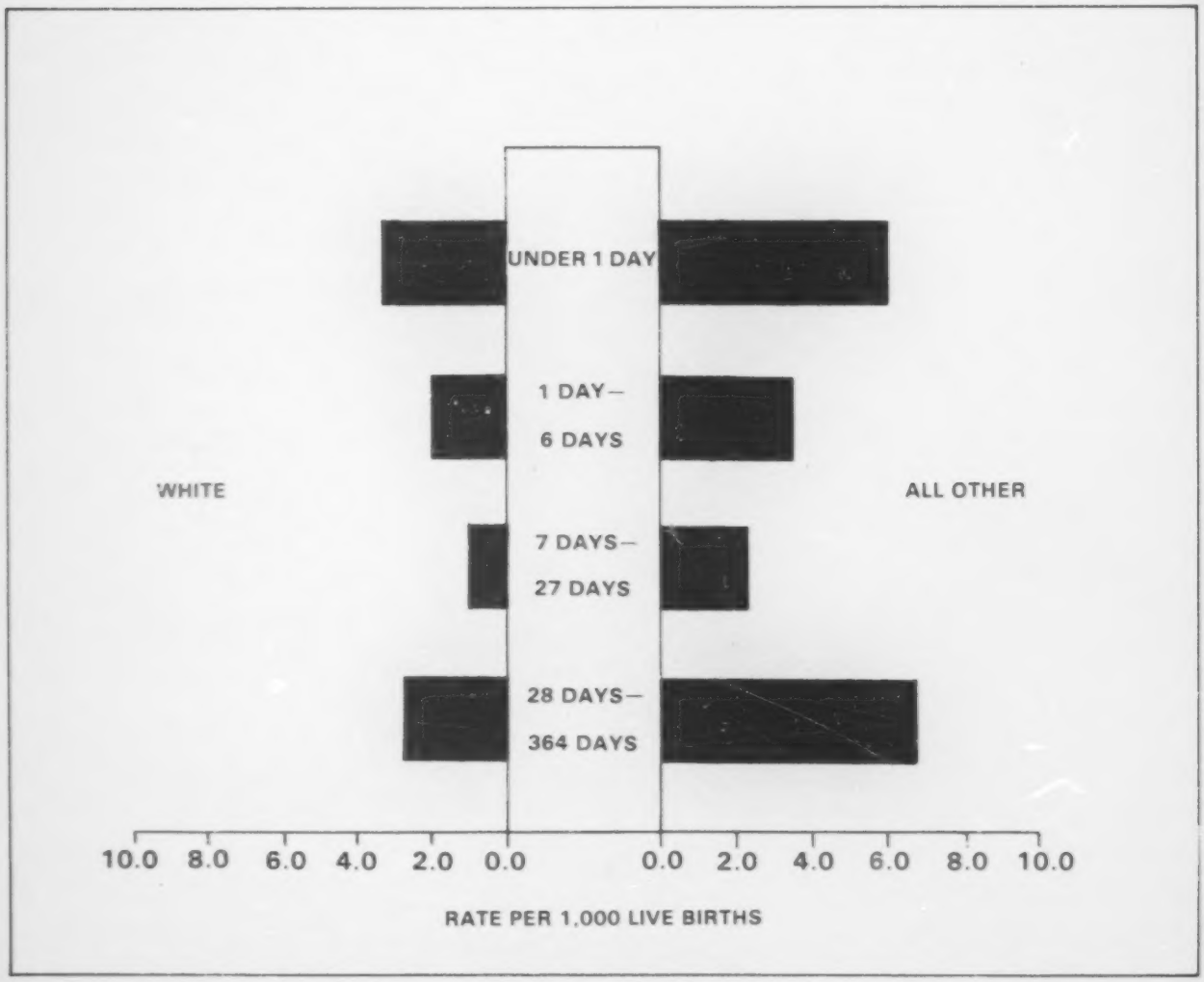


CHART 5-6: INFANT MORTALITY RATES BY RACE AND AGE GROUP, ALABAMA, 1984

TABLE 5-25
INFANT MORTALITY AND INFANT MORTALITY RATES
BY COUNTY, PHA AND AGE
ALABAMA, 1984

	UNDER 1 YEAR		UNDER 28 DAYS		UNDER 7 DAYS		UNDER 1 DAY	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
STATE	764	12.9	515	8.7	427	7.2	267	4.5
PHA I	119	10.9	83	7.6	69	6.3	41	3.8
Colbert	5	7.2	1	1.4	1	1.4	1	1.4
Cullman	13	14.9	11	12.6	8	9.2	4	4.6
Franklin	6	14.1	4	9.4	4	9.4	3	7.0
Jackson	10	14.6	4	5.8	3	4.4	2	2.9
Lauderdale	11	10.3	9	8.4	9	8.4	8	7.5
Lawrence	6	13.9	4	9.3	3	6.9	2	4.6
Limestone	4	6.6	3	4.9	2	3.3	1	1.6
Madison	33	10.5	28	8.9	23	7.3	7	2.2
Marion	6	15.9	5	13.2	4	10.6	3	7.9
Marshall	11	11.8	3	3.2	2	2.1	2	2.1
Morgan	12	8.9	9	6.7	8	6.0	7	5.2
Winston	2	7.0	2	7.0	2	7.0	1	3.5
PHA II	58	16.8	41	11.9	36	10.4	20	5.8
Bibb	5	23.4	4	18.7	4	18.7	4	18.7
Fayette	7	27.2	5	19.5	4	15.6	3	11.7
Greene	9	40.2	6	26.8	6	26.8	3	13.4
Hale	3	10.2	2	6.8	2	6.8	—	—
Lamar	—	—	—	—	—	—	—	—
Pickens	7	17.9	6	15.3	5	12.8	1	2.6
Tuscaloosa	27	14.7	18	9.8	15	8.2	9	4.9
PHA III	177	12.9	123	8.9	102	7.4	66	4.8
Blount	2	4.3	1	2.2	1	2.2	1	2.2
Chilton	10	23.2	5	11.6	4	9.3	1	2.3
Jefferson	139	13.7	101	10.0	84	8.3	54	5.3
St. Clair	5	7.7	4	6.2	4	6.2	4	6.2
Shelby	13	10.6	9	7.3	8	6.5	6	4.9
Walker	8	9.4	3	3.5	1	1.2	—	—
PHA IV	86	12.8	54	8.0	43	6.4	30	4.5
Calhoun	14	8.5	9	5.5	7	4.2	5	3.0
Chambers	4	7.6	1	1.9	—	—	—	—
Cherokee	7	37.6	3	16.1	3	16.1	3	16.1
Clay	7	40.7	2	11.6	2	11.6	2	11.6
Cleburne	1	6.4	1	6.4	1	6.4	1	6.4
Coosa	1	7.3	1	7.3	—	—	—	—
DeKalb	12	17.3	11	15.9	11	15.9	10	14.5
Etowah	13	9.9	9	6.8	6	4.6	3	2.3
Randolph	3	10.2	1	3.4	1	3.4	—	—
Talladega	18	16.6	11	10.1	8	7.4	2	1.8
Tallapoosa	6	11.8	5	9.9	4	7.9	4	7.9

TABLE 5-25—continued
INFANT MORTALITY AND INFANT MORTALITY RATES
BY COUNTY, PHA AND AGE
ALABAMA, 1984

	UNDER 1 YEAR		UNDER 28 DAYS		UNDER 7 DAYS		UNDER 1 DAY	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PHA V	168	13.7	117	9.5	93	7.6	55	4.5
Autauga	8	17.5	7	15.3	5	10.9	2	4.4
Barbour	5	12.5	1	2.5	1	2.5	1	2.5
Bullock	3	14.4	2	9.6	2	9.6	1	4.8
Butler	5	13.0	3	7.8	2	5.2	2	5.2
Coffee	7	12.0	5	8.6	4	6.9	4	6.9
Covington	2	3.9	2	3.9	1	2.0	—	—
Crenshaw	2	11.3	—	—	—	—	—	—
Dale	10	11.5	7	8.0	7	8.0	5	5.7
Elmore	8	12.1	3	4.6	3	4.6	2	3.0
Geneva	2	6.4	2	6.4	1	3.2	1	3.2
Henry	2	9.5	1	4.7	1	4.7	1	4.7
Houston	21	17.6	16	13.4	16	13.4	9	7.5
Lee	17	15.8	11	10.2	7	6.5	6	5.6
Lowndes	2	7.8	1	3.9	—	—	—	—
Macon	9	24.0	8	21.3	4	10.7	2	5.3
Montgomery	49	14.2	35	10.1	30	8.7	14	4.0
Pike	6	15.6	4	10.4	3	7.8	2	5.2
Russell	10	13.7	9	12.3	6	8.2	3	4.1
PHA VI	156	13.0	97	8.1	84	7.0	55	4.6
Baldwin	16	11.9	11	8.2	10	7.5	8	6.0
Choctaw	—	—	—	—	—	—	—	—
Clarke	1	2.2	1	2.2	1	2.2	—	—
Conecuh	7	29.4	4	16.8	2	8.4	1	4.2
Dallas	20	20.0	12	12.0	12	12.0	7	7.0
Escambia	4	7.9	2	3.9	1	2.0	—	—
Marengo	11	28.0	7	17.8	5	12.7	5	12.7
Mobile	75	11.7	49	7.6	45	7.0	29	4.5
Monroe	10	23.8	4	9.5	3	7.1	1	2.4
Perry	3	12.6	3	12.6	3	12.6	3	12.6
Sumter	4	15.2	—	—	—	—	—	—
Washington	2	7.6	2	7.6	1	3.8	1	3.8
Wilcox	3	11.1	2	7.4	1	3.7	—	—

TABLE 5-26
PERINATAL MORTALITY AND PERINATAL MORTALITY RATES BY COUNTY AND PHA ALABAMA, 1984

	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
STATE	788	13.3	411	10.7	377	17.9
PUBLIC HEALTH AREA I	147	13.4	122	13.2	25	14.5
Colbert	7	10.0	5	9.2	2	13.1
Cullman	16	18.2	16	18.4	—	—
Franklin	6	14.0	5	12.7	1	29.4
Jackson	16	23.0	14	21.2	2	52.6
Lauderdale	18	16.7	14	15.2	4	25.3
Lawrence	7	16.1	7	20.1	—	—
Limestone	6	9.8	5	9.8	1	9.7
Madison	39	12.3	28	12.4	11	12.1
Marion	4	10.6	4	11.1	—	—
Marshall	7	7.5	7	7.6	—	—
Morgan	16	11.8	12	10.4	4	20.2
Winston	5	17.2	5	17.4	—	—
PUBLIC HEALTH AREA II	57	16.4	16	8.4	41	26.1
Bibb	6	27.8	2	14.5	4	51.3
Fayette	7	26.9	7	33.0	—	—
Greene	7	31.1	—	—	7	35.9
Hale	6	20.2	—	—	6	27.5
Lamar	—	—	—	—	—	—
Pickens	7	17.8	2	13.3	5	20.5
Tuscaloosa	24	13.0	5	4.6	19	25.3
PUBLIC HEALTH AREA III	179	12.9	92	10.3	87	17.9
Blount	3	6.5	3	6.6	—	—
Chilton	5	11.6	4	11.7	1	11.2
Jefferson	142	13.9	60	10.5	82	18.5
St. Clair	7	10.7	7	12.2	—	—
Shelby	16	12.9	15	13.8	1	6.8
Walker	6	7.0	3	3.9	3	32.3
PUBLIC HEALTH AREA IV	77	11.4	50	10.3	27	14.4
Calhoun	13	7.9	11	9.1	2	4.5
Chambers	4	7.5	2	7.4	2	7.7
Cherokee	6	31.8	6	35.1	—	—
Clay	2	11.6	1	8.2	1	20.0
Cleburne	2	12.7	2	13.7	—	—
Coosa	—	—	—	—	—	—
DeKalb	14	20.1	13	19.6	1	62.5
Etowah	12	9.1	6	5.8	6	21.7
Randolph	3	10.2	—	—	3	24.2
Talladega	13	11.9	6	8.9	7	16.9
Tallapoosa	8	15.7	3	9.6	5	25.3

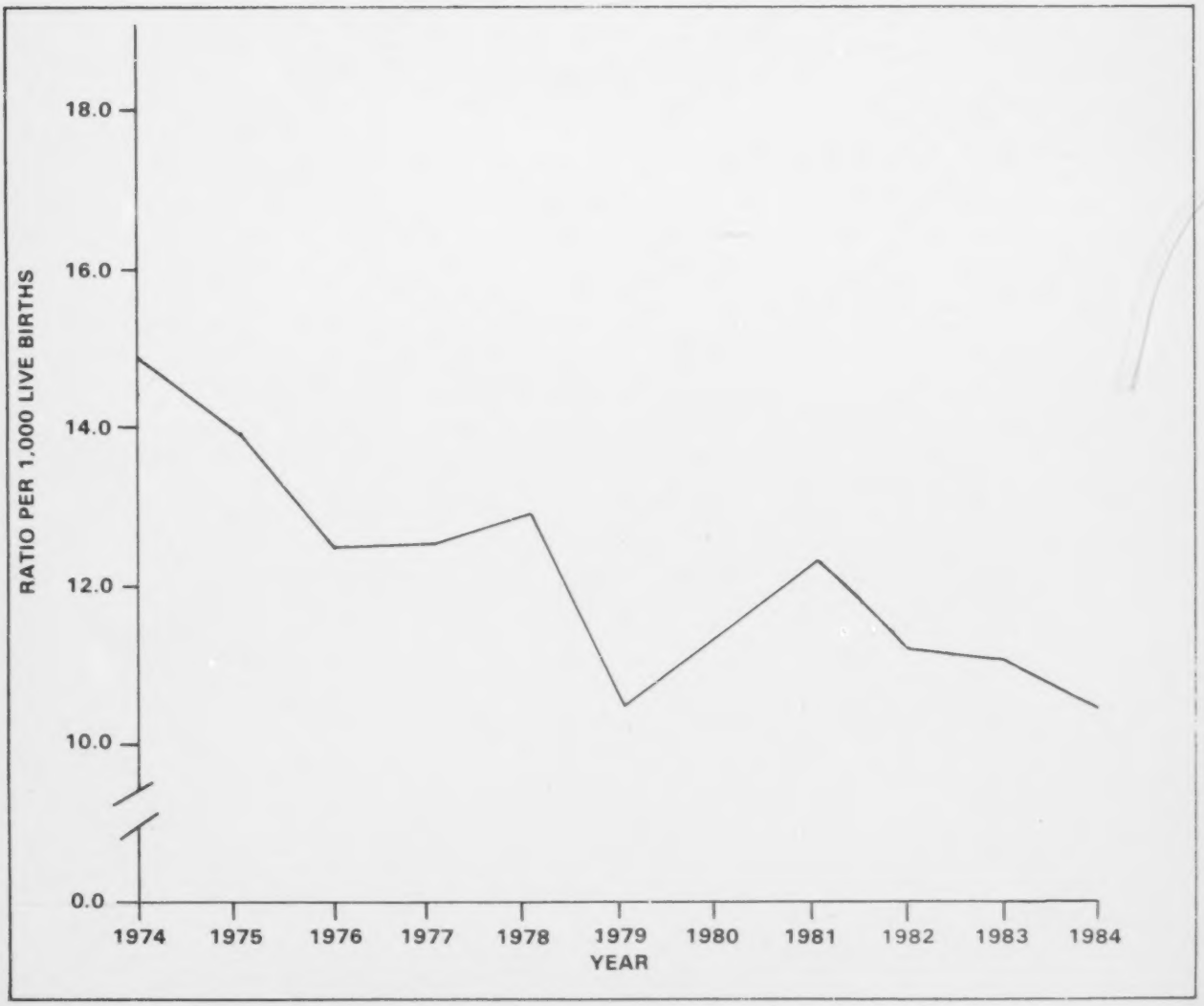
TABLE 5-26—continued
PERINATAL MORTALITY AND PERINATAL MORTALITY RATES BY COUNTY AND PHA ALABAMA, 1984

	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V	166	13.4	67	9.7	99	18.4
Autauga	7	15.2	4	12.4	3	21.9
Barbour	8	19.7	2	12.8	6	23.9
Bullock	3	14.4	—	—	3	16.4
Butler	3	7.8	—	—	3	15.8
Coffee	5	8.6	5	11.6	—	—
Covington	3	5.9	1	2.5	2	18.7
Crenshaw	1	5.6	1	7.9	—	—
Dale	11	12.6	4	6.2	7	30.3
Elmore	7	10.6	4	8.4	3	16.0
Geneva	2	6.4	2	7.6	—	—
Henry	4	18.7	2	18.7	2	18.7
Houston	24	20.0	15	18.5	9	22.9
Lee	11	10.2	4	6.0	7	17.1
Lowndes	4	15.3	—	—	4	17.8
Macon	9	23.7	—	—	9	26.2
Montgomery	47	13.5	17	10.3	30	16.4
Pike	9	23.1	3	16.8	6	28.4
Russell	8	10.9	3	7.5	5	15.1
PUBLIC HEALTH AREA VI	162	13.4	64	9.8	98	17.5
Baldwin	21	15.5	12	11.5	9	29.0
Choctaw	1	4.2	1	8.9	—	—
Clarke	4	8.8	—	—	4	16.4
Conecuh	5	20.8	2	18.0	3	23.1
Dallas	17	16.9	5	15.5	12	17.6
Escambia	3	5.9	1	3.2	2	10.2
Marengo	6	15.2	2	14.3	4	15.8
Mobile	84	13.0	37	9.9	47	17.3
Monroe	6	14.2	2	9.8	4	18.3
Perry	7	28.8	1	17.0	6	32.6
Sumter	2	7.6	—	—	2	9.9
Washington	4	15.1	1	6.5	3	27.3
Wilcox	2	7.4	—	—	2	9.1

FETAL MORTALITY

Fetal mortality decreased again during 1984. With 50 fewer fetal deaths in 1984 than the previous year, the ratio was 10.3 fetal deaths per 1,000 live births. This fetal death ratio represented a decrease of approximately 7 percent from the 1983 rate of 11.1.

The white fetal death ratio decreased from 8.8 in 1983 to 8.3 in 1984. All other fetal deaths decreased by 28 in number. The fetal death ratio for the race other than white was 14.0. This rate was approximately 10 percent lower than the 1983 rate of 15.5.



GRAPH 5-12: FETAL DEATH RATIOS, ALABAMA, 1974-1984

YEAR	TOTAL			WHITE		ALL OTHER	
	ALABAMA		U.S.	ALABAMA		ALABAMA	
	NUMBER	RATIO	RATIO	NUMBER	RATIO	NUMBER	RATIO
1945	2,032	29.0	23.9	958	21.8	1,074	40.9
1950	2,153	26.1	19.2	943	19.0	1,210	36.7
1955	1,788	21.8	17.1	803	16.1	985	30.7
1960	1,793	22.1	16.1	780	15.3	1,013	33.6
1965	1,480	21.0	16.2	607	13.6	873	33.7
1966	1,357	20.4	15.7	597	13.9	760	32.3
1967	1,304	20.2	15.6	585	14.0	719	31.4
1968	1,286	20.2	15.8	584	13.9	702	32.7
1969	1,122	17.3	14.1	561	12.9	561	26.4
1970	1,091	16.1	14.2	559	12.3	532	24.1
1971	1,073	16.1	13.4	551	12.5	522	23.2
1972	1,042	16.9	12.7	523	13.0	519	24.0
1973	938	15.8	12.2	463	11.9	475	23.0
1974	886	14.9	11.5	441	11.4	445	21.5
1975	798	13.8	10.7	393	10.5	405	19.9
1976	723	12.5	10.5	345	9.2	378	18.5
1977	780	12.6	9.9	390	9.7	390	18.0
1978	775	12.9	9.7	382	9.9	393	18.3
1979	659	10.5	9.4	339	8.5	320	14.1
1980	723	11.4	9.2	368	9.1	355	15.6
1981	754	12.3	9.0	366	9.2	388	17.8
1982	675	11.2	—[1]	352	9.1	323	15.1
1983	658	11.1	—[1]	338	8.8	320	15.5
1984	608	10.3	—[1]	316	8.3	292	14.0

[1] Not available

TABLE 5-27: FETAL DEATHS AND FETAL DEATH RATIOS, ALABAMA AND UNITED STATES, SELECTED YEARS, 1945-1984

TABLE 5-28
FETAL DEATHS AND FETAL DEATH RATIOS
BY COUNTY AND PHA
ALABAMA, 1984

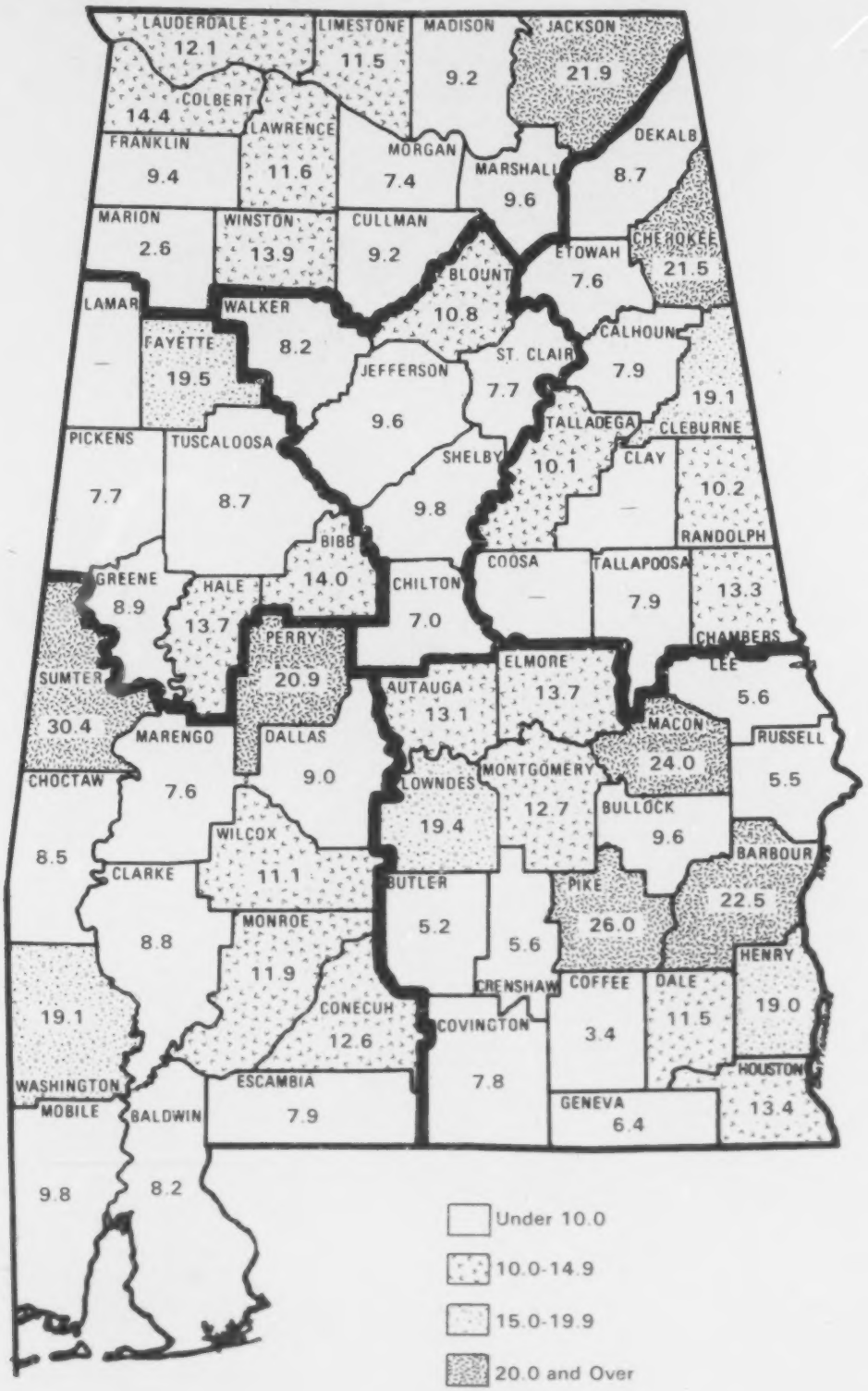
	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
STATE	608	10.3	316	8.3	292	14.0
PUBLIC HEALTH AREA I	115	10.6	100	10.9	15	8.7
Colbert	10	14.4	8	14.8	2	13.2
Cullman	8	9.2	8	9.3	—	—
Franklin	4	9.4	4	10.2	—	—
Jackson	15	21.9	13	20.1	2	*
Lauderdale	13	12.1	11	12.0	2	12.7
Lawrence	5	11.6	5	14.5	—	—
Limestone	7	11.5	7	13.8	—	—
Madison	29	9.2	22	9.8	7	7.7
Marion	1	2.6	1	7.8	—	—
Marshall	9	9.6	9	9.8	—	—
Morgan	10	7.4	8	7.0	2	10.2
Winston	4	13.9	4	14.1	—	—
PUBLIC HEALTH AREA II	33	9.6	9	4.8	24	15.5
Bibb	3	14.0	—	—	3	39.5
Fayette	5	19.5	5	23.9	—	—
Greene	2	8.9	—	—	2	10.3
Hale	4	13.7	—	—	4	18.7
Lamar	—	—	—	—	—	—
Pickens	3	7.7	1	6.7	2	8.2
Tuscaloosa	16	8.7	3	2.7	13	17.5
PUBLIC HEALTH AREA III	129	9.4	69	7.7	60	12.4
Blount	5	10.8	5	11.0	—	—
Chilton	3	7.0	1	2.9	2	22.7
Jefferson	97	9.6	43	7.5	54	12.3
St. Clair	5	7.7	4	7.0	1	12.3
Shelby	12	9.8	11	10.2	1	6.8
Walker	7	8.2	5	6.5	2	22.0
PUBLIC HEALTH AREA IV	61	9.1	34	7.0	27	14.5
Calhoun	13	7.9	9	7.5	4	9.0
Chambers	7	13.3	3	11.1	4	15.5
Cherokee	4	21.5	4	23.8	—	—
Clay	—	—	—	—	—	—
Cleburne	3	19.1	3	20.7	—	—
Coosa	—	—	—	—	—	—
DeKalb	6	8.7	4	5.9	2	*
Etowah	10	7.6	5	4.8	5	18.2
Randolph	3	10.2	1	5.8	2	16.4
Talladega	11	10.1	4	5.9	7	17.1
Tallapoosa	4	7.9	1	3.2	3	15.4

TABLE 5-28—continued
FETAL DEATHS AND FETAL DEATH RATIOS
BY COUNTY AND PHA
ALABAMA, 1984

	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
PUBLIC HEALTH AREA V	145	11.8	53	7.7	92	17.2
Autauga	6	13.1	4	12.4	2	14.7
Barbour	9	22.5	2	13.0	7	28.5
Bullock	2	9.6	1	*	1	5.5
Butler	2	5.2	—	—	2	10.6
Coffee	2	3.4	1	2.3	1	6.6
Covington	4	7.8	2	4.9	2	18.9
Crenshaw	1	5.6	1	7.9	—	—
Dale	10	11.5	6	9.4	4	17.5
Elmore	9	13.7	5	10.6	4	21.5
Geneva	2	6.4	1	3.8	1	19.2
Henry	4	19.0	1	9.4	3	28.6
Houston	16	13.4	11	13.7	5	12.8
Lee	6	5.6	1	1.5	5	12.3
Lowndes	5	19.4	—	—	5	22.6
Macon	9	24.0	—	—	9	26.6
Montgomery	44	12.7	12	7.3	32	17.7
Pike	10	26.0	3	16.9	7	33.8
Russell	4	5.5	2	5.0	2	6.0
PUBLIC HEALTH AREA VI	125	10.4	51	7.9	74	13.3
Baldwin	11	8.2	8	7.7	3	9.8
Choctaw	2	8.5	1	9.0	1	8.0
Clarke	4	8.8	—	—	4	16.6
Conecuh	3	12.6	2	18.3	1	7.8
Dallas	9	9.0	3	9.4	6	8.8
Escambia	4	7.9	1	3.2	3	15.4
Marengo	3	7.6	3	21.6	—	—
Mobile	63	9.8	28	7.5	35	12.9
Monroe	5	11.9	1	4.9	4	18.5
Perry	5	20.9	1	17.2	4	22.1
Sumter	8	30.4	1	15.9	7	35.0
Washington	5	19.1	2	13.0	3	27.8
Wilcox	3	11.1	—	—	3	13.7

*Rate not calculated in instances where there were fewer than 50 live births in a specified group.

CHART 5-7: FETAL DEATH RATIOS BY COUNTY, ALABAMA, 1984



CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	608	10.3	316	8.3	292	14.0
Congenital Anomalies (740-759)	41	0.7	32	0.8	9	0.4
Maternal Conditions Unrelated to Pregnancy (760)	30	0.5	14	0.4	16	0.8
Complications of Placenta (762.0-762.3)	96	1.6	51	1.3	45	2.2
Complications of Umbilical Cord (762.4-762.6)	73	1.2	37	1.0	36	1.7
Immaturity (765)	133	2.3	66	1.7	67	3.2
Intrauterine Hypoxia and Asphyxia (768.0-768.1)	47	0.8	24	0.6	23	1.1
Fetal and Neonatal Hemorrhagia (772)	—	—	—	—	—	—
Endocrine and Metabolic Disturbances (775)	10	0.2	4	0.1	6	0.3
All Other Causes	178	3.0	88	2.3	90	4.3

TABLE 5-29: FETAL DEATH RATIOS BY CAUSE AND RACE, ALABAMA, 1984

CAUSE OF DEATH	AGE OF MOTHER								NOT STATED
	TOTAL	Under 15	15-19	20-24	25-29	30-34	35-44	45+	
TOTAL	608	5	120	192	147	96	43	2	3
Congenital Anomalies (740-759)	41	1	12	15	8	3	1	1	—
Maternal Conditions Unrelated to Pregnancy (760)	30	1	3	12	6	5	3	—	—
Complications of Placenta (762.0-762.3)	96	—	17	29	26	18	6	—	—
Complications of Umbilical Cord (762.4-762.6)	73	—	20	16	19	13	4	—	1
Immaturity (765)	133	2	25	48	20	30	6	1	1
Intrauterine Hypoxia and Birth Asphyxia (768.0-768.1)	47	—	8	10	18	6	5	—	—
Fetal and Neonatal Hemorrhagia (772)	—	—	—	—	—	—	—	—	—
Endocrine and Metabolic Disturbances (775)	10	—	1	2	5	1	1	—	—
Hematological Disorders (776)	—	—	—	—	—	—	—	—	—
All Other Causes	178	1	34	60	45	20	17	—	1

TABLE 5-30: FETAL DEATHS BY CAUSE AND AGE OF MOTHER, ALABAMA, 1984

AGE OF MOTHER	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
TOTAL	608	152	164	154	138
Under 15	5	1	—	4	—
15-19	120	21	23	34	42
20-24	192	47	55	41	49
25-29	147	42	38	43	24
30-34	96	33	34	18	11
35-44	43	7	13	13	10
45+	2	—	1	1	—
NOT STATED	3	1	—	—	2

TABLE 5-31: FETAL DEATHS BY RACE, SEX AND AGE OF MOTHER, ALABAMA, 1984

NUMBER OF PREVIOUS DELIVERIES	TOTAL	AGE OF MOTHER								NOT STATED
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	608	5	120	192	147	96	37	6	2	3
NONE	297	5	83	110	63	24	10	1	—	1
1	154	—	30	46	41	27	9	—	—	1
2	68	—	4	18	22	17	7	—	—	—
3	43	—	—	13	11	14	4	1	—	—
4	17	—	—	1	4	6	5	—	1	—
5	9	—	—	—	3	3	—	2	1	—
6	5	—	—	—	1	3	1	—	—	—
7	—	—	—	—	—	—	—	—	—	—
8	3	—	—	—	1	2	—	—	—	—
9	1	—	—	—	—	—	—	1	—	—
10+	2	—	—	—	1	—	1	—	—	—
NOT STATED	9	—	3	4	—	—	—	1	—	1

TABLE 5-32: FETAL DEATHS BY AGE OF MOTHER AND NUMBER OF PREVIOUS DELIVERIES, ALABAMA, 1984

AGE OF MOTHER	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	608	10.3	316	8.3	292	14.0
Under 15	5	18.9	1	16.7	4	19.6
15-19	120	11.4	44	8.1	76	15.1
20-24	192	9.4	102	7.8	90	12.4
25-29	147	8.6	80	6.6	67	13.5
30-34	96	11.6	67	11.6	29	11.7
35-39	37	15.4	18	11.1	19	24.1
40-44	6	18.1	2	10.7	4	27.6
45+	2	*	1	*	1	*
NOT STATED	3	—	1	—	2	—

*Ratio not calculated in instances where there were fewer than 50 births in specified group

TABLE 5-33: FETAL DEATHS AND FETAL DEATH RATIOS BY AGE OF MOTHER, ALABAMA, 1984

NUMBER OF PREVIOUS DELIVERIES	TOTAL	WHITE	ALL OTHER
TOTAL	608	316	292
NONE	297	171	126
1	154	87	67
2	68	34	34
3	43	11	32
4	17	6	11
5	9	2	7
6	5	2	3
7	—	—	—
8	3	—	3
9	1	—	1
10+	2	—	2
NOT STATED	9	3	6

TABLE 5-34: FETAL DEATHS BY RACE OF MOTHER AND NUMBER OF PREVIOUS DELIVERIES, ALABAMA, 1984

WEIGHT	TOTAL	GESTATIONAL AGE							NOT STATED
		BELOW 28 WEEKS	28-31 WEEKS	32-35 WEEKS	36 WEEKS	37-39 WEEKS	40 WEEKS	OVER 40 WEEKS	
TOTAL	608	241	69	95	31	52	67	32	21
Under 1,000 Grams	257	208	28	13	2	—	—	1	5
1,000-1,499	63	13	21	21	5	2	1	—	—
1,500-1,999	54	3	10	28	3	2	5	2	1
2,000-2,499	60	2	6	19	9	11	8	3	2
2,500-2,999	55	—	—	6	6	15	14	8	6
3,000-3,499	44	—	—	1	3	17	15	4	4
4,000 and Over	52	1	—	6	3	5	22	13	2
NOT STATED	23	14	4	1	—	—	2	1	1

TABLE 5-35: FETAL DEATHS BY WEIGHT AND GESTATIONAL AGE OF FETUS, ALABAMA, 1984

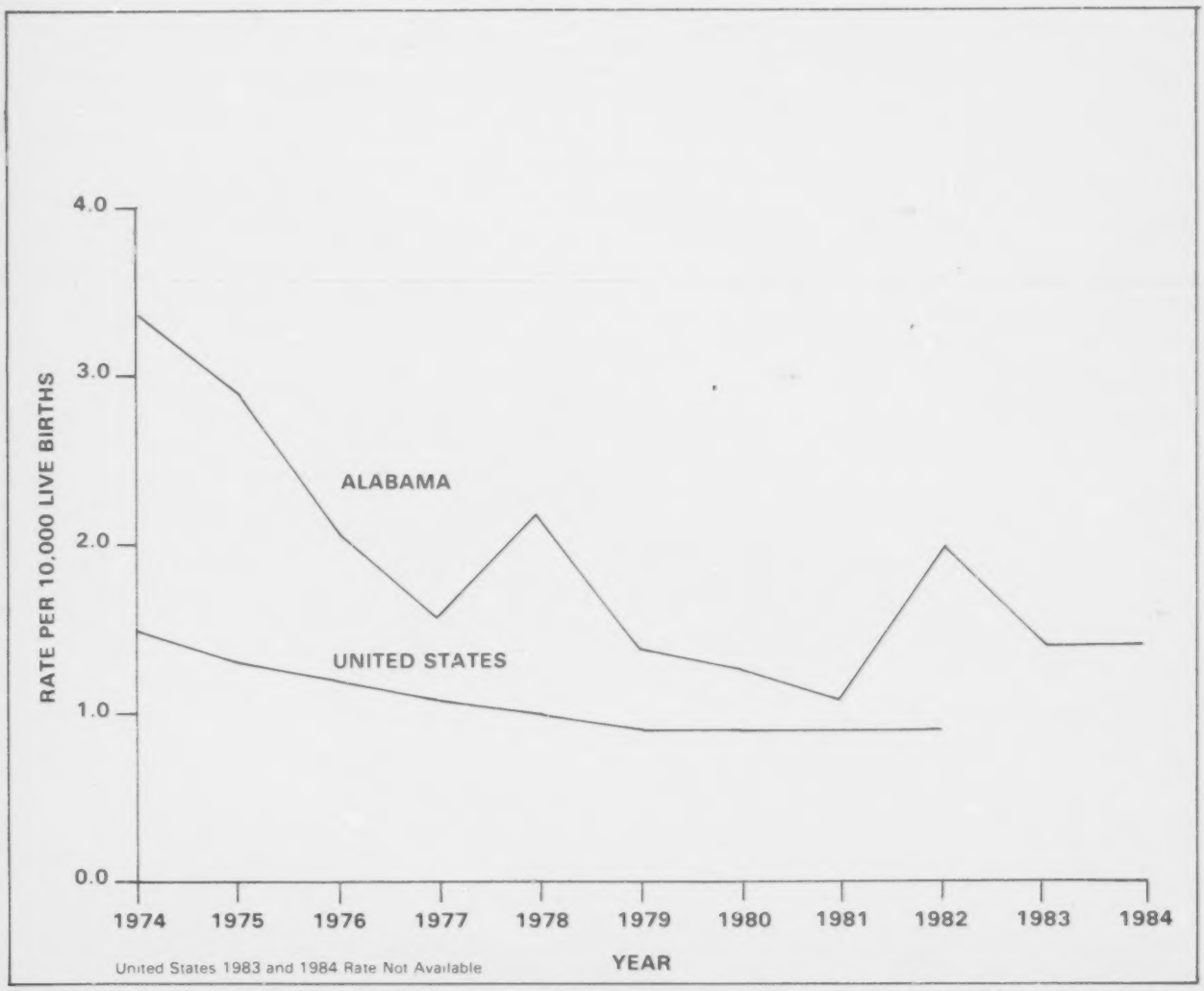
RACE AND SEX	TOTAL	PHYSICIAN	MIDWIFE	OTHER OR NONE
TOTAL	608	602	—	6
Male	306	301	—	5
Female	302	301	—	1
WHITE	316	314	—	2
Male	152	150	—	2
Female	164	164	—	—
ALL OTHER	292	288	—	4
Male	154	151	—	3
Female	138	137	—	1

TABLE 5-36: FETAL DEATHS BY ATTENDANT, RACE AND SEX, ALABAMA, 1984

MATERNAL MORTALITY

The number of maternal deaths remained the same in 1984 as the number in 1983. There were eight deaths coded to maternal causes. The maternal mortality rate was 1.4 per 10,000 live births.

Of the eight maternal deaths, four were to white mothers and four were to all other mothers. The white maternal rate remained the same as the 1983 white rate of 1.0. The maternal death rate for all other mothers of 1.9 also remained the same as the 1983 rate.



GRAPH 5-13: MATERNAL MORTALITY RATES, ALABAMA AND UNITED STATES, 1974-1984

YEAR	TOTAL ALABAMA NUMBER	TOTAL ALABAMA RATE	U.S. RATE	WHITE ALABAMA NUMBER	WHITE ALABAMA RATE	ALL OTHER ALABAMA NUMBER	ALL OTHER ALABAMA RATE
1940	386	61.3	37.6	161	41.3	225	93.7
1945	233	33.2	20.7	108	24.6	125	47.6
1950	147	17.8	8.3	51	10.3	96	29.2
1955	95	11.6	4.7	38	7.6	57	17.8
1960	66	8.2	3.7	21	4.1	45	14.9
1965	36	5.1	3.2	12	2.7	24	9.3
1966	39	5.9	2.9	8	1.9	31	13.2
1967	39	6.0	2.8	13	3.1	26	11.4
1968	26	4.1	2.5	8	1.9	18	8.4
1969	27	4.2	2.2	4	0.9	23	10.8
1970	28	4.1	2.2	9	2.0	19	8.6
1971	30	4.5	1.9	11	2.5	19	8.4
1972	30	4.9	1.9	13	3.2	17	7.9
1973	17	2.9	1.5	5	1.3	12	5.8
1974	20	3.4	1.5	5	1.3	15	7.2
1975	17	2.9	1.3	5	1.3	12	5.9
1976	12	2.1	1.2	4	1.1	8	3.9
1977	10	1.6	1.1	1	0.2	9	4.2
1978	13	2.2	1.0	5	1.3	8	3.7
1979	9	1.4	0.9	1	0.3	8	3.5
1980	8	1.3	0.9	4	1.0	4	1.8
1981	7	1.1	0.9	3	0.8	4	1.8
1982	12	2.0	0.8	3	0.8	9	4.2
1983	8	1.4	—[1]	4	1.0	4	1.9
1984	8	1.4	—[1]	4	1.0	4	1.9

[1]Not available

TABLE 5-37: MATERNAL MORTALITY RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1984

CHART 5-8: MATERNAL MORTALITY RATES, ALABAMA, 1984

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8	1.4	4	1.0	4	1.9
GENEVA	1	31.8	1	38.2	—	—
JEFFERSON	1	1.0	—	—	1	2.3
LAWRENCE	1	23.1	1	29.0	—	—
LEE	1	9.3	1	14.9	—	—
MOBILE	2	3.1	—	—	2	7.4
MONTGOMERY	1	2.9	—	—	1	5.5
WILCOX	1	37.0	1	196.1	—	—

TABLE 5-38: MATERNAL MORTALITY BY COUNTY, ALABAMA, 1984

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8	1.4	4	1.0	4	1.9
10-14	—	—	—	—	—	—
15-19	2	1.9	1	1.8	1	2.0
20-24	1	0.5	1	0.8	—	—
25-29	1	0.6	1	0.8	—	—
30-34	3	3.6	—	—	3	12.1
35-39	—	—	—	—	—	—
40-44	1	30.1	1	*	—	—
45+	—	—	—	—	—	—

TABLE 5-39: MATERNAL MORTALITY BY AGE GROUP, ALABAMA, 1984

CAUSE OF DEATH	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	8	—	2	1	1	3	—	1	—
Ectopic Pregnancy	1	—	1	—	—	—	—	—	—
Antepartum Hemorrhage, Abruptio Placenta and Placenta Pravia	2	—	—	—	—	1	—	1	—
Eclampsia	1	—	—	—	—	1	—	—	—
Infective and Parasitic Conditions in the Mother Complicating Pregnancy	1	—	—	1	—	—	—	—	—
Postpartum Hemorrhage	1	—	—	—	—	1	—	—	—
Venous Complications in Pregnancy and Puerperium	1	—	—	—	1	—	—	—	—
Obstetrical Pulmonary Embolism	1	—	1	—	—	—	—	—	—

TABLE 5-40: MATERNAL MORTALITY BY CAUSE AND AGE GROUP, ALABAMA, 1984

TABLE 5-41
SELECTED CAUSES OF DEATH BY RACE
AUTAUGA COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	289	8.1	207	7.3	82	11.0
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	2	5.6	1	3.5	1	13.4
Septicemia, 038	5	14.0	2	7.1	3	40.2
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	58	162.5	43	152.3	15	200.8
Diabetes Mellitus, 250	5	14.0	3	10.6	2	26.8
Major Cardiovascular Diseases, 390-448	142	397.8	97	343.6	45	602.4
Diseases of Heart, 390-398, 402, 404-429	101	282.9	75	265.7	26	348.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	7	19.6	4	14.2	3	40.2
Ischemic Heart Disease, 410-414	73	204.5	58	205.5	15	200.8
Hypertension with or without Renal Disease, 401, 403	1	2.8	—	—	1	13.4
Cerebrovascular Disease, 430-438	36	100.8	20	70.8	16	214.2
Diseases of Arteries, 440-448	4	11.2	2	7.1	2	26.8
Pneumonia and Influenza, 480-487	4	11.2	3	10.6	1	13.4
Bronchitis, Emphysema and Asthma, 490-493	3	8.4	3	10.6	—	—
Chronic Liver Disease and Cirrhosis, 571	4	11.2	4	14.2	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	8.4	3	10.6	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	4	11.2	2	7.1	2	26.8
Certain Conditions Originating in the Perinatal Period, 760-779	5	14.0	4	14.2	1	13.4
Immaturity, 765	1	2.8	1	3.5	—	—
Symptoms & Ill-Defined Conditions, 780-799	2	5.6	2	7.1	—	—
Accidents, E800-E949	14	39.2	12	42.5	2	26.8
Motor Vehicle Accidents, E810-E825	9	25.2	8	28.3	1	13.4
Suicide, E950-E959	6	16.8	5	17.7	1	13.4
Homicide, E960-E978	2	5.6	2	7.1	—	—
All Other Diseases, Residual	30	84.0	21	7.4	9	120.5

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BALDWIN COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	815	9.3	703	9.4	112	8.5
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.1	1	1.3	—	—
Septicemia, 038	5	5.7	3	4.0	2	15.1
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	182	206.8	161	215.3	21	158.6
Diabetes Mellitus, 250	14	15.9	12	16.0	2	15.1
Major Cardiovascular Diseases, 390-448	388	440.9	342	457.4	46	347.4
Diseases of Heart, 390-398, 402, 404-429	326	370.5	292	390.5	34	256.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	3	3.4	3	4.0	—	—
Hypertension with Heart and Renal Disease, 402, 404	10	11.4	5	6.7	5	37.8
Ischemic Heart Disease, 410-414	207	235.2	194	259.5	13	98.2
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	50	56.8	39	52.2	11	83.1
Diseases of Arteries, 440-448	12	13.6	11	14.7	1	7.6
Pneumonia and Influenza, 480-487	9	10.2	8	10.7	1	7.6
Bronchitis, Emphysema and Asthma, 490-493	5	5.7	5	6.7	—	—
Chronic Liver Disease and Cirrhosis, 571	10	11.4	10	13.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	7	8.0	6	8.0	1	7.6
Infection of Kidney, 590	2	2.3	2	2.7	—	—
Congenital Anomalies, 740-759	11	12.5	7	9.4	4	30.2
Certain Conditions Originating in the Perinatal Period, 760-779	6	6.8	1	1.3	5	37.8
Immaturity, 765	2	2.3	—	—	2	15.1
Symptoms & Ill-Defined Conditions, 780-799	5	5.7	3	4.0	2	15.1
Accidents, E800-E949	51	58.0	38	50.8	13	98.2
Motor Vehicle Accidents, E810-E825	29	33.0	21	28.1	8	60.4
Suicide, E950-E959	15	17.0	14	18.7	1	7.6
Homicide, E960-E978	7	8.0	4	5.3	3	22.7
All Other Diseases, Residual	97	110.2	86	115.0	11	83.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BARBOUR COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	261	10.2	144	10.0	117	10.4
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	3.9	1	6.9	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	50	194.6	36	249.3	14	124.1
Diabetes Mellitus, 250	4	15.6	2	13.9	2	17.7
Major Cardiovascular Diseases, 390-448	101	393.0	51	353.2	50	443.3
Diseases of Heart, 390-398, 402, 404-429	66	256.8	31	214.7	35	310.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	3.9	—	—	1	8.9
Hypertension with Heart and Renal Disease, 402, 404	3	11.7	1	6.9	2	17.7
Ischemic Heart Disease, 410-414	35	136.2	15	103.9	20	177.3
Hypertension with or without Renal Disease, 401, 403	2	7.8	1	6.9	1	8.9
Cerebrovascular Disease, 430-438	25	97.3	13	90.0	12	106.4
Diseases of Arteries, 440-448	8	31.1	6	41.6	2	17.7
Pneumonia and Influenza, 480-487	8	31.1	6	41.6	2	17.7
Bronchitis, Emphysema and Asthma, 490-493	1	3.9	1	6.9	—	—
Chronic Liver Disease and Cirrhosis, 571	3	11.7	2	13.9	1	8.9
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	11.7	3	20.8	—	—
Infection of Kidney, 590	2	7.8	2	13.9	—	—
Congenital Anomalies, 740-759	1	3.9	—	—	1	8.9
Certain Conditions Originating in the Perinatal Period, 760-779	1	3.9	—	—	1	8.9
Immaturity, 765	1	3.9	—	—	1	8.9
Symptoms & Ill-Defined Conditions, 780-799	30	116.7	9	62.3	21	186.2
Accidents, E800-E949	11	42.8	5	34.6	6	53.2
Motor Vehicle Accidents, E810-E825	6	23.3	3	20.8	3	26.6
Suicide, E950-E959	8	31.1	7	48.5	1	8.9
Homicide, E960-E978	3	11.7	—	—	3	26.6
All Other Diseases, Residual	34	132.3	19	131.6	15	133.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BIBB COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	169	10.0	113	8.5	56	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	31	183.4	21	158.6	10	*
Diabetes Mellitus, 250	5	29.6	3	22.7	2	*
Major Cardiovascular Diseases, 390-448	82	485.2	55	415.4	27	*
Diseases of Heart, 390-398, 402, 404-429	75	443.8	50	377.6	25	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	5.9	1	7.6	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	5.9	1	7.6	—	—
Ischemic Heart Disease, 410-414	61	360.9	41	309.7	20	*
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	4	23.7	4	30.2	—	—
Diseases of Arteries, 440-448	3	17.8	1	7.6	2	*
Pneumonia and Influenza, 480-487	3	17.8	2	15.1	1	*
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	2	11.8	1	7.6	1	*
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	6	35.5	4	30.2	2	*
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	5.9	1	7.6	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	4	23.7	1	7.6	3	*
Immaturity, 765	1	5.9	—	—	1	*
Symptoms & Ill-Defined Conditions, 780-799	4	23.7	2	15.1	2	*
Accidents, E800-E949	11	65.1	6	45.3	5	*
Motor Vehicle Accidents, E810-E825	8	47.3	5	37.8	3	*
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	1	5.9	1	7.6	—	—
All Other Diseases, Residual	19	112.4	16	120.8	3	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BLOUNT COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	318	7.7	311	7.7	7	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	2.4	1	2.5	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	64	155.7	63	155.8	1	*
Diabetes Mellitus, 250	7	17.0	7	17.3	—	—
Major Cardiovascular Diseases, 390-448	147	357.7	142	351.2	5	*
Diseases of Heart, 390-398, 402, 404-429	103	250.6	100	247.3	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	2.4	1	2.5	—	—
Ischemic Heart Disease, 410-414	80	194.6	77	190.5	3	*
Hypertension with or without Renal Disease, 401, 403	1	2.4	1	2.5	—	—
Cerebrovascular Disease, 430-438	36	87.6	34	84.1	2	*
Diseases of Arteries, 440-448	7	17.0	7	17.3	—	—
Pneumonia and Influenza, 480-487	5	12.2	5	12.4	—	—
Bronchitis, Emphysema and Asthma, 490-493	8	19.5	8	19.8	—	—
Chronic Liver Disease and Cirrhosis, 571	4	9.7	4	9.9	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	2.4	1	2.5	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	2.4	1	2.5	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	2.4	1	2.5	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	5	12.2	5	12.4	—	—
Accidents, E800-E949	24	58.4	24	59.4	—	—
Motor Vehicle Accidents, E810-E825	14	34.1	14	34.6	—	—
Suicide, E950-E959	2	4.9	2	4.9	—	—
Homicide, E960-E978	2	4.9	2	4.9	—	—
All Other Diseases, Residual	46	111.9	45	111.3	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BULLOCK COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	119	11.8	41	*	78	11.4
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	25	247.5	8	*	17	248.2
Diabetes Mellitus, 250	1	9.9	1	*	—	—
Major Cardiovascular Diseases, 390-448	73	722.8	24	*	49	715.3
Diseases of Heart, 390-398, 402, 404-429	52	514.9	15	*	37	540.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	29.7	—	—	3	43.8
Ischemic Heart Disease, 410-414	37	366.3	12	*	25	365.0
Hypertension with or without Renal Disease, 401, 403	1	9.9	—	—	1	14.6
Cerebrovascular Disease, 430-438	15	148.5	6	*	9	131.4
Diseases of Arteries, 440-448	5	49.5	3	*	2	29.2
Pneumonia and Influenza, 480-487	—	—	—	—	—	—
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	19.8	—	—	2	29.2
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	3	29.7	2	*	1	14.6
Accidents, E800-E949	4	39.6	3	*	1	14.6
Motor Vehicle Accidents, E810-E825	—	—	—	—	—	—
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	4	39.6	—	—	4	58.4
All Other Diseases, Residual	7	69.3	3	*	4	58.4

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
BUTLER COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	223	10.4	144	10.8	79	9.6
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	4.7	—	—	1	12.2
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	42	195.3	32	239.9	10	122.1
Diabetes Mellitus, 250	2	9.3	1	7.5	1	12.2
Major Cardiovascular Diseases, 390-448	108	502.3	65	487.3	43	525.0
Diseases of Heart, 390-398, 402, 404-429	85	395.3	53	397.3	32	390.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	9.3	—	—	2	24.4
Ischemic Heart Disease, 410-414	35	162.8	25	187.4	10	122.1
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	22	102.3	11	82.5	11	134.3
Diseases of Arteries, 440-448	1	4.7	1	7.5	—	—
Pneumonia and Influenza, 480-487	11	51.2	10	75.0	1	12.2
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	1	4.7	1	7.5	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—
Infection of Kidney, 590	2	9.3	1	7.5	1	12.2
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	9.3	—	—	2	24.4
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	6	27.9	3	22.5	3	36.6
Accidents, E800-E949	14	65.1	7	52.5	7	85.5
Motor Vehicle Accidents, E810-E825	5	23.3	3	22.5	2	24.4
Suicide, E950-E959	3	14.0	2	15.0	1	12.2
Homicide, E960-E978	4	18.6	1	7.5	3	36.6
All Other Diseases, Residual	27	125.6	21	157.4	6	73.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CALHOUN COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,044	8.2	839	8.2	205	8.5
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	0.8	—	—	1	4.2
Septicemia, 038	6	4.7	5	4.9	1	4.2
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	237	186.8	190	184.7	47	195.8
Diabetes Mellitus, 250	22	17.3	13	12.6	9	37.5
Major Cardiovascular Diseases, 390-448	538	424.0	429	417.0	109	454.0
Diseases of Heart, 390-398, 402, 404-429	412	324.7	334	324.7	78	324.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	1.6	2	1.9	—	—
Hypertension with Heart and Renal Disease, 402, 404	12	9.5	9	8.7	3	12.5
Ischemic Heart Disease, 410-414	232	182.8	198	192.5	34	141.6
Hypertension with or without Renal Disease, 401, 403	4	3.2	3	2.9	1	4.2
Cerebrovascular Disease, 430-438	98	77.2	70	68.0	28	116.6
Diseases of Arteries, 440-448	24	18.9	22	21.4	2	8.3
Pneumonia and Influenza, 480-487	16	12.6	12	11.7	4	16.7
Bronchitis, Emphysema and Asthma, 490-493	5	3.9	4	3.9	1	4.2
Chronic Liver Disease and Cirrhosis, 571	5	3.9	5	4.9	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	10	7.9	6	5.8	4	16.7
Infection of Kidney, 590	6	4.7	5	4.9	1	4.2
Congenital Anomalies, 740-759	4	3.2	3	2.9	1	4.2
Certain Conditions Originating in the Perinatal Period, 760-779	8	6.3	6	5.8	2	8.3
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	7	5.5	6	5.8	1	4.2
Accidents, E800-E949	42	33.1	36	35.0	6	25.0
Motor Vehicle Accidents, E810-E825	21	16.5	18	17.5	3	12.5
Suicide, E950-E959	18	14.2	17	16.5	1	4.2
Homicide, E960-E978	12	9.5	8	7.8	4	16.7
All Other Diseases, Residual	107	84.3	94	91.4	13	54.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CHAMBERS COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	404	10.0	282	10.8	122	8.5
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	5	12.4	2	7.7	3	20.9
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	81	201.0	57	219.2	24	167.4
Diabetes Mellitus, 250	8	19.9	7	26.9	1	7.0
Major Cardiovascular Diseases, 390-448	181	449.1	127	488.5	54	376.6
Diseases of Heart, 390-398, 402, 404-429	125	310.2	88	338.5	37	258.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.5	1	3.8	—	—
Hypertension with Heart and Renal Disease, 402, 404	4	9.9	2	7.7	2	13.9
Ischemic Heart Disease, 410-414	92	228.3	67	257.7	25	174.3
Hypertension with or without Renal Disease, 401, 403	3	7.4	1	3.8	2	13.9
Cerebrovascular Disease, 430-438	43	106.7	30	115.4	13	90.7
Diseases of Arteries, 440-448	10	24.8	8	30.8	2	13.9
Pneumonia and Influenza, 480-487	7	17.4	7	26.9	—	—
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	2	5.0	2	7.7	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	5.0	—	—	2	13.9
Infection of Kidney, 590	1	2.5	—	—	1	7.0
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	2.5	1	3.8	—	—
Immaturity, 765	1	2.5	1	3.8	—	—
Symptoms & Ill-Defined Conditions, 780-799	37	91.8	23	88.5	14	97.6
Accidents, E800-E949	14	34.7	10	38.5	4	27.9
Motor Vehicle Accidents, E810-E825	5	12.4	3	11.5	2	13.9
Suicide, E950-E959	6	14.9	5	19.2	1	7.0
Homicide, E960-E978	2	5.0	—	—	2	13.9
All Other Diseases, Residual	57	141.4	41	157.7	16	111.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CHEROKEE COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	200	9.9	192	10.3	8	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	4.9	1	5.4	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	30	147.8	29	155.2	1	*
Diabetes Mellitus, 250	1	4.9	1	5.4	—	—
Major Cardiovascular Diseases, 390-448	110	541.9	107	572.8	3	*
Diseases of Heart, 390-398, 402, 404-429	85	418.7	83	444.3	2	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	4.9	1	5.4	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	65	320.2	63	337.3	2	*
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	25	123.2	24	128.5	1	*
Diseases of Arteries, 440-448	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	3	14.8	3	16.1	—	—
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	4.9	1	5.4	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	3	14.8	3	16.1	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	14.8	3	16.1	—	—
Immaturity, 765	2	9.9	2	10.7	—	—
Symptoms & Ill-Defined Conditions, 780-799	6	29.6	5	26.8	1	*
Accidents, E800-E949	16	78.8	15	80.3	1	*
Motor Vehicle Accidents, E810-E825	11	54.2	10	53.5	1	*
Suicide, E950-E959	1	4.9	1	5.4	—	—
Homicide, E960-E978	1	4.9	1	5.4	—	—
All Other Diseases, Residual	24	118.2	22	117.8	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CHILTON COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	327	9.8	291	9.8	36	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	81	243.2	68	230.1	13	*
Diabetes Mellitus, 250	3	9.0	2	6.8	1	*
Major Cardiovascular Diseases, 390-448	162	486.5	152	514.4	10	*
Diseases of Heart, 390-398, 402, 404-429	120	360.4	114	385.8	6	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	6.0	2	6.8	—	—
Ischemic Heart Disease, 410-414	86	258.3	83	280.9	3	*
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	37	111.1	33	111.7	4	*
Diseases of Arteries, 440-448	5	15.0	5	16.9	—	—
Pneumonia and Influenza, 480-487	5	15.0	3	10.2	2	*
Bronchitis, Emphysema and Asthma, 490-493	1	3.0	1	3.4	—	—
Chronic Liver Disease and Cirrhosis, 571	5	15.0	5	16.9	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	12.0	4	13.5	—	—
Infection of Kidney, 590	1	3.0	1	3.4	—	—
Congenital Anomalies, 740-759	1	3.0	1	3.4	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	4	12.0	4	13.5	—	—
Immaturity, 765	2	6.0	2	6.8	—	—
Symptoms & Ill-Defined Conditions, 780-799	7	21.0	3	10.2	4	*
Accidents, E800-E949	13	39.0	13	44.0	—	—
Motor Vehicle Accidents, E810-E825	9	27.0	9	30.5	—	—
Suicide, E950-E959	6	18.0	6	20.3	—	—
Homicide, E960-E978	2	6.0	—	—	2	*
All Other Diseases, Residual	32	96.1	28	94.8	4	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CHOCTAW COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	150	8.8	97	10.0	53	7.2
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	5.9	—	—	1	13.6
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	32	188.2	22	226.8	10	136.4
Diabetes Mellitus, 250	1	5.9	1	10.3	—	—
Major Cardiovascular Diseases, 390-448	81	476.5	46	474.2	35	477.5
Diseases of Heart, 390-398, 402, 404-429	70	411.8	39	402.1	31	422.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	4	23.5	2	20.6	2	27.3
Ischemic Heart Disease, 410-414	36	211.8	20	206.2	16	218.3
Hypertension with or without Renal Disease, 401, 403	1	5.9	1	10.3	—	—
Cerebrovascular Disease, 430-438	9	52.9	6	61.9	3	40.9
Diseases of Arteries, 440-448	1	5.9	—	—	1	13.6
Pneumonia and Influenza, 480-487	5	29.4	5	51.5	—	—
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	1	5.9	1	10.3	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	5.9	—	—	1	13.6
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	5.9	1	10.3	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	—	—	—	—	—	—
Accidents, E800-E949	13	76.5	9	92.8	4	54.6
Motor Vehicle Accidents, E810-E825	9	52.9	6	61.9	3	40.9
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	14	82.4	12	123.7	2	27.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CLARKE COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	278	9.9	159	9.8	119	9.9
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	3	10.6	1	6.2	2	16.7
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	63	223.4	40	246.2	23	192.3
Diabetes Mellitus, 250	11	39.0	6	36.9	5	41.8
Major Cardiovascular Diseases, 390-448	122	432.6	63	387.7	59	493.3
Diseases of Heart, 390-398, 402, 404-429	103	365.2	54	332.3	49	409.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	3.5	1	6.2	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	7.1	1	6.2	1	8.4
Ischemic Heart Disease, 410-414	72	255.3	38	233.8	34	284.3
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	16	56.7	7	43.1	9	75.3
Diseases of Arteries, 440-448	3	10.6	2	12.3	1	8.4
Pneumonia and Influenza, 480-487	2	7.1	2	12.3	—	—
Bronchitis, Emphysema and Asthma, 490-493	1	3.5	1	6.2	—	—
Chronic Liver Disease and Cirrhosis, 571	3	10.6	2	12.3	1	8.4
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	8	28.4	4	24.6	4	33.4
Infection of Kidney, 590	2	7.1	2	12.3	—	—
Congenital Anomalies, 740-759	1	3.5	1	6.2	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	3.5	—	—	1	8.4
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	3	10.6	1	6.2	2	16.7
Accidents, E800-E949	20	70.9	10	61.5	10	83.6
Motor Vehicle Accidents, E810-E825	16	56.7	9	55.4	7	58.5
Suicide, E950-E959	5	17.7	4	24.6	1	8.4
Homicide, E960-E978	1	3.5	—	—	1	8.4
All Other Diseases, Residual	32	113.5	22	135.4	10	83.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CLAY COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	158	11.1	142	12.0	16	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	3	21.1	2	16.9	1	*
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	25	176.1	20	169.1	5	*
Diabetes Mellitus, 250	4	28.2	4	33.8	—	—
Major Cardiovascular Diseases, 390-448	49	345.1	43	363.5	6	*
Diseases of Heart, 390-398, 402, 404-429	39	274.6	33	279.0	6	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	7.0	1	8.5	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	14.1	1	8.5	1	*
Ischemic Heart Disease, 410-414	29	204.2	24	202.9	5	*
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	8	56.3	8	67.6	—	—
Diseases of Arteries, 440-448	2	14.1	2	16.9	—	—
Pneumonia and Influenza, 480-487	1	7.0	1	8.5	—	—
Bronchitis, Emphysema and Asthma, 490-493	2	14.1	2	16.9	—	—
Chronic Liver Disease and Cirrhosis, 571	4	28.2	4	33.8	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	21.1	3	25.4	—	—
Infection of Kidney, 590	2	14.1	2	16.9	—	—
Congenital Anomalies, 740-759	3	21.1	2	16.9	1	*
Certain Conditions Originating in the Perinatal Period, 760-779	1	7.0	1	8.5	—	—
Immaturity, 765	1	7.0	1	8.5	—	—
Symptoms & Ill-Defined Conditions, 780-799	20	140.8	18	152.2	2	*
Accidents, E800-E949	12	84.5	11	93.0	1	*
Motor Vehicle Accidents, E810-E825	10	70.4	9	76.1	1	*
Suicide, E950-E959	1	7.0	1	8.5	—	—
Homicide, E960-E978	1	7.0	1	8.5	—	—
All Other Diseases, Residual	27	190.1	27	228.2	—	—

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CLEBURNE COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	105	7.9	99	7.8	6	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	3	22.6	3	23.7	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	18	135.3	15	118.4	3	*
Diabetes Mellitus, 250	—	—	—	—	—	—
Major Cardiovascular Diseases, 390-448	53	398.5	50	394.6	3	*
Diseases of Heart, 390-398, 402, 404-429	41	308.3	39	307.8	2	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	4	30.1	4	31.6	—	—
Ischemic Heart Disease, 410-414	20	150.4	18	142.1	2	*
Hypertension with or without Renal Disease, 401, 403	3	22.6	3	23.7	—	—
Cerebrovascular Disease, 430-438	8	60.2	7	55.2	1	*
Diseases of Arteries, 440-448	1	7.5	1	7.9	—	—
Pneumonia and Influenza, 480-487	1	7.5	1	7.9	—	—
Bronchitis, Emphysema and Asthma, 490-493	2	15.0	2	15.8	—	—
Chronic Liver Disease and Cirrhosis, 571	1	7.5	1	7.9	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	7.5	1	7.9	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	7.5	1	7.9	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	2	15.0	2	15.8	—	—
Accidents, E800-E949	5	37.6	5	39.5	—	—
Motor Vehicle Accidents, E810-E825	4	30.1	4	31.6	—	—
Suicide, E950-E959	3	22.6	3	23.7	—	—
Homicide, E960-E978	4	30.1	4	31.6	—	—
All Other Diseases, Residual	11	82.7	11	86.8	—	—

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COFFEE COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	346	8.5	264	7.9	82	11.4
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	4	9.8	3	9.0	1	13.9
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	72	176.9	51	152.2	21	290.9
Diabetes Mellitus, 250	6	14.7	2	6.0	4	55.4
Major Cardiovascular Diseases, 390-448	171	420.1	131	390.9	40	554.0
Diseases of Heart, 390-398, 402, 404-429	137	336.6	107	319.3	30	415.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.5	1	3.0	—	—
Hypertension with Heart and Renal Disease, 402, 404	6	14.7	3	9.0	3	41.6
Ischemic Heart Disease, 410-414	90	221.1	74	220.8	16	221.6
Hypertension with or without Renal Disease, 401, 403	2	4.9	—	—	2	27.7
Cerebrovascular Disease, 430-438	27	66.3	20	59.7	7	97.0
Diseases of Arteries, 440-448	5	12.3	4	11.9	1	13.9
Pneumonia and Influenza, 480-487	5	12.3	3	9.0	2	27.7
Bronchitis, Emphysema and Asthma, 490-493	5	12.3	4	11.9	1	13.9
Chronic Liver Disease and Cirrhosis, 571	1	2.5	1	3.0	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	7	17.2	7	20.9	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	4	9.8	3	9.0	1	13.9
Certain Conditions Originating in the Perinatal Period, 760-779	2	4.9	2	6.0	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	4	9.8	3	9.0	1	13.9
Accidents, E800-E949	16	39.3	11	32.8	5	69.3
Motor Vehicle Accidents, E810-E825	7	17.2	5	14.9	2	27.7
Suicide, E950-E959	4	9.8	3	9.0	1	13.9
Homicide, E960-E978	2	4.9	1	3.0	1	13.9
All Other Diseases, Residual	43	105.7	39	116.4	4	55.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COLBERT COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	466	8.2	384	8.1	82	8.6
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.8	1	2.1	—	—
Septicemia, 038	2	3.5	2	4.2	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	102	178.6	86	181.1	16	166.8
Diabetes Mellitus, 250	2	3.5	1	2.1	1	10.4
Major Cardiovascular Diseases, 390-448	204	357.3	175	368.5	29	302.4
Diseases of Heart, 390-398, 402, 404-429	154	269.7	133	280.1	21	219.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	5.3	1	2.1	2	20.9
Ischemic Heart Disease, 410-414	129	225.9	111	233.7	18	187.7
Hypertension with or without Renal Disease, 401, 403	1	1.8	1	2.1	—	—
Cerebrovascular Disease, 430-438	39	68.3	31	65.3	8	83.4
Diseases of Arteries, 440-448	10	17.5	10	21.1	—	—
Pneumonia and Influenza, 480-487	9	15.8	7	14.7	2	20.9
Bronchitis, Emphysema and Asthma, 490-493	1	1.8	1	2.1	—	—
Chronic Liver Disease and Cirrhosis, 571	5	8.8	4	8.4	1	10.4
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	1.8	—	—	1	10.4
Infection of Kidney, 590	1	1.8	1	2.1	—	—
Congenital Anomalies, 740-759	2	3.5	1	2.1	1	10.4
Certain Conditions Originating in the Perinatal Period, 760-779	2	3.5	1	2.1	1	10.4
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	64	112.1	46	96.9	18	187.7
Accidents, E800-E949	25	43.8	24	50.5	1	10.4
Motor Vehicle Accidents, E810-E825	11	19.3	11	23.2	—	—
Suicide, E950-E959	5	8.8	5	10.5	—	—
Homicide, E960-E978	4	7.0	—	—	4	41.7
All Other Diseases, Residual	36	63.0	29	61.1	7	73.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CONECUH COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	150	9.3	94	9.7	56	8.6
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	6.2	—	—	1	15.4
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	21	129.6	15	154.8	6	92.2
Diabetes Mellitus, 250	3	18.5	1	10.3	2	30.7
Major Cardiovascular Diseases, 390-448	80	493.8	52	536.6	28	430.1
Diseases of Heart, 390-398, 402, 404-429	63	388.9	41	423.1	22	337.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	6.2	1	10.3	—	—
Ischemic Heart Disease, 410-414	47	290.1	28	289.0	19	291.9
Hypertension with or without Renal Disease, 401, 403	2	12.3	2	20.6	—	—
Cerebrovascular Disease, 430-438	13	80.2	7	72.2	6	92.2
Diseases of Arteries, 440-448	2	12.3	2	20.6	—	—
Pneumonia and Influenza, 480-487	6	37.0	6	61.9	—	—
Bronchitis, Emphysema and Asthma, 490-493	2	12.3	2	20.6	—	—
Chronic Liver Disease and Cirrhosis, 571	2	12.3	2	20.6	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	18.5	2	20.6	1	15.4
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	4	24.7	1	10.3	3	46.1
Certain Conditions Originating in the Perinatal Period, 760-779	4	24.7	—	—	4	61.4
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	—	—	—	—	—	—
Accidents, E800-E949	7	43.2	4	41.3	3	46.1
Motor Vehicle Accidents, E810-E825	4	24.7	2	20.6	2	30.7
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	1	6.2	1	10.3	—	—
All Other Diseases, Residual	16	98.8	8	82.6	8	122.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COOSA COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	112	9.6	70	9.2	42	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	20	170.9	12	157.3	8	*
Diabetes Mellitus, 250	1	8.5	—	—	1	*
Major Cardiovascular Diseases, 390-448	42	359.0	29	380.1	13	*
Diseases of Heart, 390-398, 402, 404-429	29	247.9	19	249.0	10	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	22	188.0	16	209.7	6	*
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	11	94.0	9	118.0	2	*
Diseases of Arteries, 440-448	1	8.5	—	—	1	*
Pneumonia and Influenza, 480-487	4	34.2	3	39.3	1	*
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	1	8.5	1	13.1	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	17.1	1	13.1	1	*
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	8.5	—	—	1	*
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	17	145.3	10	131.1	7	*
Accidents, E800-E949	12	102.6	6	78.6	6	*
Motor Vehicle Accidents, E810-E825	7	59.8	3	39.3	4	*
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	2	17.1	—	—	2	*
All Other Diseases, Residual	10	85.5	8	104.8	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
COVINGTON COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	419	11.0	369	11.1	50	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	2.6	1	3.0	—	—
Septicemia, 038	2	5.2	2	6.0	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	85	223.1	79	237.0	6	*
Diabetes Mellitus, 250	5	13.1	4	12.0	1	*
Major Cardiovascular Diseases, 390-448	170	446.2	148	444.0	22	*
Diseases of Heart, 390-398, 402, 404-429	110	288.7	95	285.0	15	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	74	194.2	66	198.0	8	*
Hypertension with or without Renal Disease, 401, 403	2	5.2	2	6.0	—	—
Cerebrovascular Disease, 430-438	48	126.0	42	126.0	6	*
Diseases of Arteries, 440-448	10	26.2	9	27.0	1	*
Pneumonia and Influenza, 480-487	9	23.6	9	27.0	—	—
Bronchitis, Emphysema and Asthma, 490-493	4	10.5	4	12.0	—	—
Chronic Liver Disease and Cirrhosis, 571	6	15.7	4	12.0	2	*
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	6	15.7	5	15.0	1	*
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	5.2	1	3.0	1	*
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	45	118.1	39	117.0	6	*
Accidents, E800-E949	20	52.5	18	54.0	2	*
Motor Vehicle Accidents, E810-E825	8	21.0	8	24.0	—	—
Suicide, E950-E959	4	10.5	4	12.0	—	—
Homicide, E960-E978	2	5.2	1	3.0	1	*
All Other Diseases, Residual	58	152.2	50	150.0	8	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CRENSHAW COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	157	10.8	115	10.5	42	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	6.8	—	—	1	*
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	34	232.9	21	192.5	13	*
Diabetes Mellitus, 250	4	27.4	4	36.7	—	—
Major Cardiovascular Diseases, 390-448	73	500.0	57	522.5	16	*
Diseases of Heart, 390-398, 402, 404-429	52	356.2	44	403.3	8	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	37	253.4	31	284.1	6	*
Hypertension with or without Renal Disease, 401, 403	1	6.8	—	—	1	*
Cerebrovascular Disease, 430-438	15	102.7	10	91.7	5	*
Diseases of Arteries, 440-448	5	34.2	3	27.5	2	*
Pneumonia and Influenza, 480-487	1	6.8	1	9.2	—	—
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	1	6.8	1	9.2	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	27.4	3	27.5	1	*
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	2	13.7	2	18.3	—	—
Accidents, E800-E949	6	41.1	4	36.7	2	*
Motor Vehicle Accidents, E810-E825	3	20.5	1	9.2	2	*
Suicide, E950-E959	3	20.5	3	27.5	—	—
Homicide, E960-E978	2	13.7	1	9.2	1	*
All Other Diseases, Residual	26	178.1	18	165.0	8	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
CULLMAN COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	630	9.5	626	9.6	4	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.5	1	1.5	—	—
Septicemia, 038	3	4.5	3	4.6	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	156	235.3	155	236.6	1	*
Diabetes Mellitus, 250	10	15.1	10	15.3	—	—
Major Cardiovascular Diseases, 390-448	279	420.8	277	422.8	2	*
Diseases of Heart, 390-398, 402, 404-429	207	312.2	206	314.5	1	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.5	1	1.5	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	1.5	—	—	1	*
Ischemic Heart Disease, 410-414	147	221.7	147	224.4	—	—
Hypertension with or without Renal Disease, 401, 403	2	3.0	2	3.1	—	—
Cerebrovascular Disease, 430-438	51	76.9	50	76.3	1	*
Diseases of Arteries, 440-448	19	28.7	19	29.0	—	—
Pneumonia and Influenza, 480-487	6	9.0	6	9.2	—	—
Bronchitis, Emphysema and Asthma, 490-493	4	6.0	4	6.1	—	—
Chronic Liver Disease and Cirrhosis, 571	1	1.5	1	1.5	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	7.5	5	7.6	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	4	6.0	4	6.1	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	8	12.1	8	12.2	—	—
Immaturity, 765	2	3.0	2	3.1	—	—
Symptoms & Ill-Defined Conditions, 780-799	13	19.6	13	19.8	—	—
Accidents, E800-E949	41	61.8	40	61.1	1	*
Motor Vehicle Accidents, E810-E825	26	39.2	25	38.2	1	*
Suicide, E950-E959	9	13.6	9	13.7	—	—
Homicide, E960-E978	3	4.5	3	4.6	—	—
All Other Diseases, Residual	87	131.2	87	132.8	—	—

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
DALE COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	301	5.9	231	5.7	70	6.5
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	1.9	—	—	1	9.4
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	56	108.9	41	100.6	15	140.3
Diabetes Mellitus, 250	6	11.7	5	12.3	1	9.4
Major Cardiovascular Diseases, 390-448	152	295.7	118	289.6	34	318.1
Diseases of Heart, 390-398, 402, 404-429	118	229.6	97	238.1	21	196.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	3.9	2	4.9	—	—
Ischemic Heart Disease, 410-414	69	134.2	59	144.8	10	93.5
Hypertension with or without Renal Disease, 401, 403	4	7.8	2	4.9	2	18.7
Cerebrovascular Disease, 430-438	21	40.9	12	29.5	9	84.2
Diseases of Arteries, 440-448	9	17.5	7	17.2	2	18.7
Pneumonia and Influenza, 480-487	7	13.6	6	14.7	1	9.4
Bronchitis, Emphysema and Asthma, 490-493	2	3.9	2	4.9	—	—
Chronic Liver Disease and Cirrhosis, 571	4	7.8	4	9.8	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	1.9	1	2.5	—	—
Infection of Kidney, 590	3	5.8	2	4.9	1	9.4
Congenital Anomalies, 740-759	3	5.8	1	2.5	2	18.7
Certain Conditions Originating in the Perinatal Period, 760-779	4	7.8	1	2.5	3	28.1
Immaturity, 765	1	1.9	—	—	1	9.4
Symptoms & Ill-Defined Conditions, 780-799	6	11.7	4	9.8	2	18.7
Accidents, E800-E949	15	29.2	11	27.0	4	37.4
Motor Vehicle Accidents, E810-E825	7	13.6	6	14.7	1	9.4
Suicide, E950-E959	6	11.7	5	12.3	1	9.4
Homicide, E960-E978	4	7.8	3	7.4	1	9.4
All Other Diseases, Residual	31	60.3	27	66.3	4	37.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
DALLAS COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	563	9.9	234	9.2	329	10.4
Intestinal Infectious Diseases 001-009	1	1.8	—	—	1	3.1
Tuberculosis, All Forms, 010-018	4	7.0	2	7.9	2	6.3
Septicemia, 038	5	8.8	2	7.9	3	9.4
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	123	215.4	53	209.2	70	220.3
Diabetes Mellitus, 250	1	1.8	1	3.9	—	—
Major Cardiovascular Diseases, 390-448	247	432.6	100	394.8	147	462.7
Diseases of Heart, 390-398, 402, 404-429	160	280.2	67	264.5	93	292.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	10	17.5	3	11.8	7	22.0
Ischemic Heart Disease, 410-414	87	152.4	41	161.9	46	144.8
Hypertension with or without Renal Disease, 401, 403	4	7.0	—	—	4	12.6
Cerebrovascular Disease, 430-438	70	122.6	26	102.6	44	138.5
Diseases of Arteries, 440-448	13	22.8	7	27.6	6	18.9
Pneumonia and Influenza, 480-487	12	21.0	5	19.7	7	22.0
Bronchitis, Emphysema and Asthma, 490-493	7	12.3	5	19.7	2	6.3
Chronic Liver Disease and Cirrhosis, 571	3	5.3	1	3.9	2	6.3
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	16	28.0	3	11.8	13	40.9
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	5	8.8	2	7.9	3	9.4
Certain Conditions Originating in the Perinatal Period, 760-779	9	15.8	2	7.9	7	22.0
Immaturity, 765	2	3.5	1	3.9	1	3.1
Symptoms & Ill-Defined Conditions, 780-799	20	35.0	9	35.5	11	34.6
Accidents, E800-E949	23	40.3	8	31.6	15	47.2
Motor Vehicle Accidents, E810-E825	14	24.5	6	23.7	8	25.2
Suicide, E950-E959	4	7.0	4	15.8	—	—
Homicide, E960-E978	7	12.3	2	7.9	5	15.7
All Other Diseases, Residual	76	133.1	35	138.2	41	129.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
DEKALB COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	556	9.3	542	9.3	14	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	2	3.4	2	3.4	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	106	178.2	103	176.9	3	*
Diabetes Mellitus, 250	10	16.8	9	15.5	1	*
Major Cardiovascular Diseases, 390-448	271	455.5	267	458.6	4	*
Diseases of Heart, 390-398, 402, 404-429	205	344.5	202	347.0	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.7	1	1.7	—	—
Hypertension with Heart and Renal Disease, 402, 404	4	6.7	4	6.9	—	—
Ischemic Heart Disease, 410-414	140	235.3	138	237.0	2	*
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	57	95.8	56	96.2	1	*
Diseases of Arteries, 440-448	9	15.1	9	15.5	—	—
Pneumonia and Influenza, 480-487	7	11.8	6	10.3	1	*
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	8	13.4	8	13.7	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	7	11.8	6	10.3	1	*
Infection of Kidney, 590	1	1.7	1	1.7	—	—
Congenital Anomalies, 740-759	2	3.4	2	3.4	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	9	15.1	9	15.5	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	34	57.1	32	55.0	2	*
Accidents, E800-E949	38	63.9	37	63.6	1	*
Motor Vehicle Accidents, E810-E825	18	30.3	17	29.2	1	*
Suicide, E950-E959	6	10.1	6	10.3	—	—
Homicide, E960-E978	5	8.4	5	8.6	—	—
All Other Diseases, Residual	50	84.0	49	84.2	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ELMORE COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	380	7.9	301	7.9	79	8.2
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	2.1	—	—	1	10.3
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	73	152.4	55	143.8	18	186.1
Diabetes Mellitus, 250	3	6.3	2	5.2	1	10.3
Major Cardiovascular Diseases, 390-448	205	428.0	166	433.9	39	403.3
Diseases of Heart, 390-398, 402, 404-429	157	327.8	132	345.0	25	258.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	4	8.4	—	—	4	41.4
Ischemic Heart Disease, 410-414	107	223.4	93	243.1	14	144.8
Hypertension with or without Renal Disease, 401, 403	4	8.4	1	2.6	3	31.0
Cerebrovascular Disease, 430-438	39	81.4	29	75.8	10	103.4
Diseases of Arteries, 440-448	5	10.4	4	10.5	1	10.3
Pneumonia and Influenza, 480-487	9	18.8	6	15.7	3	31.0
Bronchitis, Emphysema and Asthma, 490-493	2	4.2	2	5.2	—	—
Chronic Liver Disease and Cirrhosis, 571	5	10.4	4	10.5	1	10.3
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	8.4	4	10.5	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	4	8.4	2	5.2	2	20.7
Certain Conditions Originating in the Perinatal Period, 760-779	2	4.2	1	2.6	1	10.3
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	11	23.0	9	23.5	2	20.7
Accidents, E800-E949	24	50.1	20	52.3	4	41.4
Motor Vehicle Accidents, E810-E825	9	18.8	8	20.9	1	10.3
Suicide, E950-E959	5	10.4	5	13.1	—	—
Homicide, E960-E978	4	8.4	2	5.2	2	20.7
All Other Diseases, Residual	28	58.5	23	60.1	5	51.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ESCAMBIA COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	340	8.5	231	8.5	109	8.5
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	2.5	—	—	1	7.8
Septicemia, 038	1	2.5	1	3.7	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	67	167.1	46	169.2	21	163.2
Diabetes Mellitus, 250	17	42.4	9	33.1	8	62.2
Major Cardiovascular Diseases, 390-448	159	396.5	117	430.5	42	326.3
Diseases of Heart, 390-398, 402, 404-429	118	294.3	89	327.4	29	225.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.5	1	3.7	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	5.0	—	—	2	15.5
Ischemic Heart Disease, 410-414	74	184.5	55	202.4	19	147.6
Hypertension with or without Renal Disease, 401, 403	3	7.5	1	3.7	2	15.5
Cerebrovascular Disease, 430-438	31	77.3	23	84.6	8	62.2
Diseases of Arteries, 440-448	7	17.5	4	14.7	3	23.3
Pneumonia and Influenza, 480-487	8	20.0	5	18.4	3	23.3
Bronchitis, Emphysema and Asthma, 490-493	1	2.5	1	3.7	—	—
Chronic Liver Disease and Cirrhosis, 571	7	17.5	5	18.4	2	15.5
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	7.5	2	7.4	1	7.8
Infection of Kidney, 590	3	7.5	1	3.7	2	15.5
Congenital Anomalies, 740-759	1	2.5	—	—	1	7.8
Certain Conditions Originating in the Perinatal Period, 760-779	2	5.0	—	—	2	15.5
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	13	32.4	8	29.4	5	38.9
Accidents, E800-E949	12	29.9	9	33.1	3	23.3
Motor Vehicle Accidents, E810-E825	5	12.5	3	11.0	2	15.5
Suicide, E950-E959	5	12.5	4	14.7	1	7.8
Homicide, E960-E978	1	2.5	1	3.7	—	—
All Other Diseases, Residual	39	97.3	22	80.9	17	132.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ETOWAH COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,053	9.8	886	9.6	167	11.5
Intestinal Infectious Diseases 001-009	1	0.9	1	1.1	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	7	6.5	6	6.5	1	6.9
Syphilis, 090-097	1	0.9	1	1.1	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	213	198.9	179	193.3	34	234.3
Diabetes Mellitus, 250	18	16.8	8	8.6	10	68.9
Major Cardiovascular Diseases, 390-448	562	524.7	489	528.0	73	503.1
Diseases of Heart, 390-398, 402, 404-429	449	419.2	389	420.0	60	413.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	3.7	3	3.2	1	6.9
Hypertension with Heart and Renal Disease, 402, 404	6	5.6	4	4.3	2	13.8
Ischemic Heart Disease, 410-414	330	308.1	300	323.9	30	206.8
Hypertension with or without Renal Disease, 401, 403	5	4.7	3	3.2	2	13.8
Cerebrovascular Disease, 430-438	92	85.9	82	88.5	10	68.9
Diseases of Arteries, 440-448	16	14.9	15	16.2	1	6.9
Pneumonia and Influenza, 480-487	29	27.1	23	24.8	6	41.4
Bronchitis, Emphysema and Asthma, 490-493	6	5.6	6	6.5	—	—
Chronic Liver Disease and Cirrhosis, 571	14	13.1	8	8.6	6	41.4
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	2.8	3	3.2	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	8	7.5	5	5.4	3	20.7
Certain Conditions Originating in the Perinatal Period, 760-779	5	4.7	4	4.3	1	6.9
Immaturity, 765	1	0.9	—	—	1	6.9
Symptoms & Ill-Defined Conditions, 780-799	7	6.5	4	4.3	3	20.7
Accidents, E800-E949	47	43.9	41	44.3	6	41.4
Motor Vehicle Accidents, E810-E825	21	19.6	20	21.6	1	6.9
Suicide, E950-E959	8	7.5	8	8.6	—	—
Homicide, E960-E978	18	16.8	10	10.8	8	55.1
All Other Diseases, Residual	106	99.0	90	97.2	16	110.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
FAYETTE COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	216	10.7	193	10.9	23	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	5.0	1	5.7	—	—
Septicemia, 038	1	5.0	1	5.7	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	50	248.8	45	254.8	5	*
Diabetes Mellitus, 250	1	5.0	1	5.7	—	—
Major Cardiovascular Diseases, 390-448	109	542.3	98	554.9	11	*
Diseases of Heart, 390-398, 402, 404-429	70	348.3	62	351.1	8	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	14.9	2	11.3	1	*
Ischemic Heart Disease, 410-414	49	243.8	45	254.8	4	*
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	32	159.2	29	164.2	3	*
Diseases of Arteries, 440-448	7	34.8	7	39.6	—	—
Pneumonia and Influenza, 480-487	4	19.9	4	22.7	—	—
Bronchitis, Emphysema and Asthma, 490-493	1	5.0	1	5.7	—	—
Chronic Liver Disease and Cirrhosis, 571	1	5.0	1	5.7	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	14.9	3	17.0	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	2	10.0	2	11.3	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	14.9	3	17.0	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	7	34.8	6	34.0	1	*
Accidents, E800-E949	12	59.7	11	62.3	1	*
Motor Vehicle Accidents, E810-E825	7	34.8	7	39.6	—	—
Suicide, E950-E959	2	10.0	2	11.3	—	—
Homicide, E960-E978	1	5.0	—	—	1	*
All Other Diseases, Residual	18	89.6	14	79.3	4	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
FRANKLIN COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	339	11.1	320	11.0	19	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	61	200.0	58	199.4	3	*
Diabetes Mellitus, 250	4	13.1	4	13.8	—	—
Major Cardiovascular Diseases, 390-448	184	603.3	177	608.5	7	*
Diseases of Heart, 390-398, 402, 404-429	139	455.7	134	460.6	5	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	3.3	1	3.4	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	9.8	3	10.3	—	—
Ischemic Heart Disease, 410-414	109	357.4	107	367.8	2	*
Hypertension with or without Renal Disease, 401, 403	3	9.8	3	10.3	—	—
Cerebrovascular Disease, 430-438	32	104.9	30	103.1	2	*
Diseases of Arteries, 440-448	10	32.8	10	34.4	—	—
Pneumonia and Influenza, 480-487	7	23.0	6	20.6	1	*
Bronchitis, Emphysema and Asthma, 490-493	4	13.1	4	13.8	—	—
Chronic Liver Disease and Cirrhosis, 571	3	9.8	2	6.9	1	*
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	6.6	1	3.4	1	*
Infection of Kidney, 590	1	3.3	1	3.4	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	4	13.1	3	10.3	1	*
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	12	39.3	10	34.4	2	*
Accidents, E800-E949	18	59.0	16	55.0	2	*
Motor Vehicle Accidents, E810-E825	11	36.1	9	30.9	2	*
Suicide, E950-E959	5	16.4	5	17.2	—	—
Homicide, E960-E978	1	3.3	1	3.4	—	—
All Other Diseases, Residual	33	108.2	32	110.0	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
GENEVA COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	282	11.1	246	11.1	36	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	3.9	1	4.5	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	58	228.3	50	226.3	8	*
Diabetes Mellitus, 250	9	35.4	7	31.7	2	*
Major Cardiovascular Diseases, 390-448	132	519.7	116	525.1	16	*
Diseases of Heart, 390-398, 402, 404-429	102	401.6	90	407.4	12	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	5	19.7	5	22.6	—	—
Ischemic Heart Disease, 410-414	67	263.8	60	271.6	7	*
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	23	90.6	19	86.0	4	*
Diseases of Arteries, 440-448	7	27.6	7	31.7	—	—
Pneumonia and Influenza, 480-487	3	11.8	3	13.6	—	—
Bronchitis, Emphysema and Asthma, 490-493	4	15.7	3	13.6	1	*
Chronic Liver Disease and Cirrhosis, 571	1	3.9	1	4.5	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	7.9	2	9.1	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	2	7.9	2	9.1	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	3.9	1	4.5	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	5	19.7	5	22.6	—	—
Accidents, E800-E949	18	70.9	14	63.4	4	*
Motor Vehicle Accidents, E810-E825	11	43.3	8	36.2	3	*
Suicide, E950-E959	4	15.7	4	18.1	—	—
Homicide, E960-E978	2	7.9	2	9.1	—	—
All Other Diseases, Residual	40	157.5	35	158.4	5	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
GREENE COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	118	10.5	35	*	83	9.3
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	21	187.5	8	*	13	146.1
Diabetes Mellitus, 250	3	26.8	1	*	2	22.5
Major Cardiovascular Diseases, 390-448	48	428.6	15	*	33	370.8
Diseases of Heart, 390-398, 402, 404-429	31	276.8	9	*	22	247.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	5	44.6	2	*	3	33.7
Ischemic Heart Disease, 410-414	12	107.1	4	*	8	89.9
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	15	133.9	6	*	9	101.1
Diseases of Arteries, 440-448	2	17.9	—	—	2	22.5
Pneumonia and Influenza, 480-487	3	26.8	—	—	3	33.7
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	2	17.9	1	*	1	11.2
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	8.9	—	—	1	11.2
Certain Conditions Originating in the Perinatal Period, 760-779	6	53.6	—	—	6	67.4
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	10	89.3	—	—	10	112.4
Accidents, E800-E949	10	89.3	5	*	5	56.2
Motor Vehicle Accidents, E810-E825	5	44.6	2	*	3	33.7
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	3	26.8	—	—	3	33.7
All Other Diseases, Residual	11	98.2	5	*	6	67.4

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
HALE COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	188	12.1	75	12.5	113	11.8
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	2	12.8	—	—	2	20.9
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	37	237.2	20	333.3	17	177.5
Diabetes Mellitus, 250	—	—	—	—	—	—
Major Cardiovascular Diseases, 390-448	101	647.4	42	700.0	59	615.9
Diseases of Heart, 390-398, 402, 404-429	70	448.7	23	383.3	47	490.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	43	275.6	16	266.7	27	281.8
Hypertension with or without Renal Disease, 401, 403	2	12.8	1	16.7	1	10.4
Cerebrovascular Disease, 430-438	16	102.6	7	116.7	9	93.9
Diseases of Arteries, 440-448	13	83.3	11	183.3	2	20.9
Pneumonia and Influenza, 480-487	2	12.8	—	—	2	20.9
Bronchitis, Emphysema and Asthma, 490-493	2	12.8	1	16.7	1	10.4
Chronic Liver Disease and Cirrhosis, 571	3	19.2	2	33.3	1	10.4
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	12.8	—	—	2	20.9
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	6.4	—	—	1	10.4
Certain Conditions Originating in the Perinatal Period, 760-779	1	6.4	—	—	1	10.4
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	9	57.7	2	33.3	7	73.1
Accidents, E800-E949	12	76.9	4	66.7	8	83.5
Motor Vehicle Accidents, E810-E825	3	19.2	1	16.7	2	20.9
Suicide, E950-E959	1	6.4	—	—	1	10.4
Homicide, E960-E978	4	25.6	1	16.7	3	31.3
All Other Diseases, Residual	11	70.5	3	50.0	8	83.5

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
HENRY COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	161	9.9	116	11.3	45	7.6
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	36	222.2	26	253.4	10	168.9
Diabetes Mellitus, 250	5	30.9	3	29.2	2	33.8
Major Cardiovascular Diseases, 390-448	71	438.3	52	506.8	19	320.9
Diseases of Heart, 390-398, 402, 404-429	46	284.0	37	360.6	9	152.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	6.2	—	—	1	16.9
Ischemic Heart Disease, 410-414	31	191.4	26	253.4	5	84.5
Hypertension with or without Renal Disease, 401, 403	1	6.2	—	—	1	16.9
Cerebrovascular Disease, 430-438	20	123.5	11	107.2	9	152.0
Diseases of Arteries, 440-448	4	24.7	4	39.0	—	—
Pneumonia and Influenza, 480-487	2	12.3	1	9.7	1	16.9
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	2	12.3	2	19.5	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	24.7	4	39.0	—	—
Infection of Kidney, 590	1	6.2	1	9.7	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	6.2	1	9.7	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	7	43.2	4	39.0	3	50.7
Accidents, E800-E949	6	37.0	4	39.0	2	33.8
Motor Vehicle Accidents, E810-E825	3	18.5	3	29.2	—	—
Suicide, E950-E959	3	18.5	2	19.5	1	16.9
Homicide, E960-E978	2	12.3	—	—	2	33.8
All Other Diseases, Residual	21	129.6	16	155.9	5	84.5

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
HOUSTON COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	644	7.5	477	7.2	167	8.8
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	4	4.7	—	—	4	21.0
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	129	151.1	94	141.6	35	184.1
Diabetes Mellitus, 250	12	14.1	8	12.0	4	21.0
Major Cardiovascular Diseases, 390-448	233	272.8	179	269.6	54	284.1
Diseases of Heart, 390-398, 402, 404-429	179	209.6	134	201.8	45	236.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	8	9.4	4	6.0	4	21.0
Ischemic Heart Disease, 410-414	124	145.2	95	143.1	29	152.6
Hypertension with or without Renal Disease, 401, 403	1	1.2	—	—	1	5.3
Cerebrovascular Disease, 430-438	44	51.5	36	54.2	8	42.1
Diseases of Arteries, 440-448	9	10.5	9	13.6	—	—
Pneumonia and Influenza, 480-487	12	14.1	12	18.1	—	—
Bronchitis, Emphysema and Asthma, 490-493	3	3.5	3	4.5	—	—
Chronic Liver Disease and Cirrhosis, 571	7	8.2	7	10.5	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	5.9	3	4.5	2	10.5
Infection of Kidney, 590	1	1.2	1	1.5	—	—
Congenital Anomalies, 740-759	3	3.5	3	4.5	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	13	15.2	8	12.0	5	26.3
Immaturity, 765	1	1.2	1	1.5	—	—
Symptoms & Ill-Defined Conditions, 780-799	95	111.2	65	97.9	30	157.8
Accidents, E800-E949	39	45.7	27	40.7	12	63.1
Motor Vehicle Accidents, E810-E825	19	22.2	15	22.6	4	21.0
Suicide, E950-E959	5	5.9	4	6.0	1	5.3
Homicide, E960-E978	6	7.0	1	1.5	5	26.3
All Other Diseases, Residual	77	90.2	62	93.4	15	78.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
JACKSON COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	449	7.8	430	7.8	19	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.7	1	1.8	—	—
Septicemia, 038	6	10.4	6	10.9	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	92	159.2	91	164.9	1	*
Diabetes Mellitus, 250	9	15.6	8	14.5	1	*
Major Cardiovascular Diseases, 390-448	222	384.1	212	384.2	10	*
Diseases of Heart, 390-398, 402, 404-429	174	301.0	167	302.6	7	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.7	—	—	1	*
Hypertension with Heart and Renal Disease, 402, 404	1	1.7	1	1.8	—	—
Ischemic Heart Disease, 410-414	143	247.4	138	250.1	5	*
Hypertension with or without Renal Disease, 401, 403	1	1.7	—	—	1	*
Cerebrovascular Disease, 430-438	40	69.2	38	68.9	2	*
Diseases of Arteries, 440-448	7	12.1	7	12.7	—	—
Pneumonia and Influenza, 480-487	15	26.0	13	23.6	2	*
Bronchitis, Emphysema and Asthma, 490-493	1	1.7	1	1.8	—	—
Chronic Liver Disease and Cirrhosis, 571	4	6.9	4	7.2	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	6	10.4	5	9.1	1	*
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	4	6.9	4	7.2	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	5	8.7	5	9.1	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	6	10.4	5	9.1	1	*
Accidents, E800-E949	24	41.5	23	41.7	1	*
Motor Vehicle Accidents, E810-E825	12	20.8	12	21.7	—	—
Suicide, E950-E959	8	13.8	8	14.5	—	—
Homicide, E960-E978	2	3.5	2	3.6	—	—
All Other Diseases, Residual	44	76.1	42	76.1	2	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
JEFFERSON COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,716	9.7	4,223	9.3	2,493	10.6
Intestinal Infectious Diseases 001-009	2	0.3	1	0.2	1	0.4
Tuberculosis, All Forms, 010-018	14	2.0	3	0.7	11	4.7
Septicemia, 038	45	6.5	26	5.7	19	8.1
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,580	228.8	1,036	227.7	544	231.0
Diabetes Mellitus, 250	143	20.7	52	11.4	91	38.6
Major Cardiovascular Diseases, 390-448	2,917	422.4	1,888	414.9	1,029	437.0
Diseases of Heart, 390-398, 402, 404-429	2,141	310.1	1,425	313.1	716	304.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	16	2.3	13	2.9	3	1.3
Hypertension with Heart and Renal Disease, 402, 404	119	17.2	35	7.7	84	35.7
Ischemic Heart Disease, 410-414	1,355	196.2	975	214.2	380	161.4
Hypertension with or without Renal Disease, 401, 403	71	10.3	21	4.6	50	21.2
Cerebrovascular Disease, 430-438	586	84.9	361	79.3	225	95.6
Diseases of Arteries, 440-448	119	17.2	81	17.8	38	16.1
Pneumonia and Influenza, 480-487	170	24.6	130	28.6	40	17.0
Bronchitis, Emphysema and Asthma, 490-493	77	11.2	62	13.6	15	6.4
Chronic Liver Disease and Cirrhosis, 571	91	13.2	63	13.8	28	11.9
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	68	9.8	30	6.6	38	16.1
Infection of Kidney, 590	18	2.6	11	2.4	7	3.0
Congenital Anomalies, 740-759	41	5.9	25	5.5	16	6.8
Certain Conditions Originating in the Perinatal Period, 760-779	81	11.7	27	5.9	54	22.9
Immaturity, 765	27	3.9	4	0.9	23	9.8
Symptoms & Ill-Defined Conditions, 780-799	172	24.9	68	14.9	104	44.2
Accidents, E800-E949	279	40.4	171	37.6	108	45.9
Motor Vehicle Accidents, E810-E825	118	17.1	83	18.2	35	14.9
Suicide, E950-E959	97	14.0	81	17.8	16	6.8
Homicide, E960-E978	100	14.5	23	5.1	77	32.7
All Other Diseases, Residual	821	118.9	526	115.6	295	125.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LAMAR COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	160	9.1	141	9.1	19	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	2	11.4	1	6.4	1	*
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	32	182.9	25	161.2	7	*
Diabetes Mellitus, 250	—	—	—	—	—	—
Major Cardiovascular Diseases, 390-448	81	462.9	74	477.1	7	*
Diseases of Heart, 390-398, 402, 404-429	63	360.0	60	386.8	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	47	268.6	45	290.1	2	*
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	12	68.6	9	58.0	3	*
Diseases of Arteries, 440-448	6	34.3	5	32.2	1	*
Pneumonia and Influenza, 480-487	7	40.0	5	32.2	2	*
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	4	22.9	3	19.3	1	*
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	22.9	4	25.8	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	3	17.1	3	19.3	—	—
Accidents, E800-E949	12	68.6	12	77.4	—	—
Motor Vehicle Accidents, E810-E825	11	62.9	11	70.9	—	—
Suicide, E950-E959	2	11.4	2	12.9	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	13	74.3	12	77.4	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LAUDERDALE COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	654	7.5	572	7.3	82	9.5
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	4	4.6	4	5.1	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	143	164.0	128	163.0	15	173.4
Diabetes Mellitus, 250	6	6.9	4	5.1	2	23.1
Major Cardiovascular Diseases, 390-448	317	363.5	281	357.8	36	416.2
Diseases of Heart, 390-398, 402, 404-429	248	284.4	221	281.4	27	312.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	11	12.6	9	11.5	2	23.1
Ischemic Heart Disease, 410-414	164	188.1	148	188.5	16	185.0
Hypertension with or without Renal Disease, 401, 403	1	1.1	1	1.3	—	—
Cerebrovascular Disease, 430-438	56	64.2	47	59.8	9	104.0
Diseases of Arteries, 440-448	12	13.8	12	15.3	—	—
Pneumonia and Influenza, 480-487	10	11.5	10	12.7	—	—
Bronchitis, Emphysema and Asthma, 490-493	5	5.7	5	6.4	—	—
Chronic Liver Disease and Cirrhosis, 571	10	11.5	10	12.7	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	3.4	3	3.8	—	—
Infection of Kidney, 590	2	2.3	1	1.3	1	11.6
Congenital Anomalies, 740-759	5	5.7	3	3.8	2	23.1
Certain Conditions Originating in the Perinatal Period, 760-779	8	9.2	5	6.4	3	34.7
Immaturity, 765	3	3.4	2	2.5	1	11.6
Symptoms & Ill-Defined Conditions, 780-799	11	12.6	6	7.6	5	57.8
Accidents, E800-E949	37	42.4	34	43.3	3	34.7
Motor Vehicle Accidents, E810-E825	22	25.2	20	25.5	2	23.1
Suicide, E950-E959	7	8.0	7	8.9	—	—
Homicide, E960-E978	7	8.0	4	5.1	3	34.7
All Other Diseases, Residual	79	90.6	67	85.3	12	138.7

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LAWRENCE COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	286	9.0	236	8.9	50	9.7
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	47	148.3	37	139.5	10	193.8
Diabetes Mellitus, 250	6	18.9	5	18.9	1	19.4
Major Cardiovascular Diseases, 390-448	141	444.8	115	433.6	26	503.9
Diseases of Heart, 390-398, 402, 404-429	107	337.5	90	339.4	17	329.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	4	12.6	4	15.1	—	—
Ischemic Heart Disease, 410-414	86	271.3	74	279.0	12	232.6
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	30	94.6	21	79.2	9	174.4
Diseases of Arteries, 440-448	4	12.6	4	15.1	—	—
Pneumonia and Influenza, 480-487	9	28.4	7	26.4	2	38.8
Bronchitis, Emphysema and Asthma, 490-493	1	3.2	1	3.8	—	—
Chronic Liver Disease and Cirrhosis, 571	1	3.2	1	3.8	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	12.6	3	11.3	1	19.4
Infection of Kidney, 590	1	3.2	1	3.8	—	—
Congenital Anomalies, 740-759	3	9.5	2	7.5	1	19.4
Certain Conditions Originating in the Perinatal Period, 760-779	1	3.2	1	3.8	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	10	31.5	7	26.4	3	58.1
Accidents, E800-E949	28	88.3	27	101.8	1	19.4
Motor Vehicle Accidents, E810-E825	20	63.1	20	75.4	—	—
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	6	18.9	4	15.1	2	38.8
All Other Diseases, Residual	28	88.3	25	94.3	3	58.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LEE COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	536	6.4	348	5.5	188	9.3
Intestinal Infectious Diseases 001-009	1	1.2	1	1.6	—	—
Tuberculosis, All Forms, 010-018	1	1.2	—	—	1	4.9
Septicemia, 038	2	2.4	—	—	2	9.9
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	112	134.5	80	126.9	32	157.9
Diabetes Mellitus, 250	8	9.6	5	7.9	3	14.8
Major Cardiovascular Diseases, 390-448	260	312.1	164	260.1	96	473.6
Diseases of Heart, 390-398, 402, 404-429	198	237.7	122	193.5	76	374.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	6	7.2	2	3.2	4	19.7
Ischemic Heart Disease, 410-414	111	133.3	88	139.6	23	113.5
Hypertension with or without Renal Disease, 401, 403	4	4.8	3	4.8	1	4.9
Cerebrovascular Disease, 430-438	55	66.0	36	57.1	19	93.7
Diseases of Arteries, 440-448	3	3.6	3	4.8	—	—
Pneumonia and Influenza, 480-487	15	18.0	12	19.0	3	14.8
Bronchitis, Emphysema and Asthma, 490-493	5	6.0	4	6.3	1	4.9
Chronic Liver Disease and Cirrhosis, 571	3	3.6	2	3.2	1	4.9
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	2.4	—	—	2	9.9
Infection of Kidney, 590	2	2.4	2	3.2	—	—
Congenital Anomalies, 740-759	4	4.8	1	1.6	3	14.8
Certain Conditions Originating in the Perinatal Period, 760-779	9	10.8	5	7.9	4	19.7
Immaturity, 765	4	4.8	2	3.2	2	9.9
Symptoms & Ill-Defined Conditions, 780-799	12	14.4	4	6.3	8	39.5
Accidents, E800-E949	27	32.4	20	31.7	7	34.5
Motor Vehicle Accidents, E810-E825	15	18.0	10	15.9	5	24.7
Suicide, E950-E959	11	13.2	10	15.9	1	4.9
Homicide, E960-E978	10	12.0	3	4.8	7	34.5
All Other Diseases, Residual	52	62.4	35	55.5	17	83.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LIMESTONE COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	381	7.9	324	7.7	57	8.9
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	2.1	—	—	1	15.5
Septicemia, 038	2	4.1	2	4.8	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	68	140.5	59	140.7	9	139.8
Diabetes Mellitus, 250	7	14.5	4	9.5	3	46.6
Major Cardiovascular Diseases, 390-448	205	423.6	173	412.5	32	496.9
Diseases of Heart, 390-398, 402, 404-429	152	314.0	132	314.7	20	310.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	4.1	2	4.8	—	—
Ischemic Heart Disease, 410-414	101	208.7	89	212.2	12	186.3
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	42	86.8	31	73.9	11	170.8
Diseases of Arteries, 440-448	11	22.7	10	23.8	1	15.5
Pneumonia and Influenza, 480-487	10	20.7	8	19.1	2	31.1
Bronchitis, Emphysema and Asthma, 490-493	2	4.1	2	4.8	—	—
Chronic Liver Disease and Cirrhosis, 571	3	6.2	3	7.2	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	10.3	4	9.5	1	15.5
Infection of Kidney, 590	1	2.1	1	2.4	—	—
Congenital Anomalies, 740-759	1	2.1	1	2.4	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	6.2	1	2.4	2	31.1
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	2	4.1	2	4.8	—	—
Accidents, E800-E949	26	53.7	24	57.2	2	31.1
Motor Vehicle Accidents, E810-E825	13	26.9	12	28.6	1	15.5
Suicide, E950-E959	5	10.3	5	11.9	—	—
Homicide, E960-E978	3	6.2	3	7.2	—	—
All Other Diseases, Residual	37	76.4	32	76.3	5	77.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
LOWNDES COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	112	8.3	30	*	82	8.2
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	7.4	—	—	1	10.0
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	17	125.9	5	*	12	120.0
Diabetes Mellitus, 250	2	14.8	1	*	1	10.0
Major Cardiovascular Diseases, 390-448	40	296.3	13	*	27	270.0
Diseases of Heart, 390-398, 402, 404-429	26	192.6	9	*	17	170.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	7.4	1	*	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	7.4	—	—	1	10.0
Ischemic Heart Disease, 410-414	17	125.9	8	*	9	90.0
Hypertension with or without Renal Disease, 401, 403	2	14.8	1	*	1	10.0
Cerebrovascular Disease, 430-438	11	81.5	3	*	8	80.0
Diseases of Arteries, 440-448	1	7.4	—	—	1	10.0
Pneumonia and Influenza, 480-487	1	7.4	1	*	—	—
Bronchitis, Emphysema and Asthma, 490-493	1	7.4	1	*	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	7.4	—	—	1	10.0
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	14.8	—	—	2	20.0
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	26	192.6	3	*	23	230.0
Accidents, E800-E949	10	74.1	4	*	6	60.0
Motor Vehicle Accidents, E810-E825	6	44.4	2	*	4	40.0
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	1	7.4	—	—	1	10.0
All Other Diseases, Residual	10	74.1	2	*	8	80.0

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MACON COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	274	10.0	45	*	229	9.7
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	2	7.3	—	—	2	8.5
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	48	175.2	8	*	40	170.3
Diabetes Mellitus, 250	3	10.9	—	—	3	12.8
Major Cardiovascular Diseases, 390-448	145	529.2	25	*	120	510.9
Diseases of Heart, 390-398, 402, 404-429	103	375.9	20	*	83	353.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	13	47.4	2	*	11	46.8
Ischemic Heart Disease, 410-414	62	226.3	14	*	48	204.3
Hypertension with or without Renal Disease, 401, 403	6	21.9	—	—	6	25.5
Cerebrovascular Disease, 430-438	31	113.1	4	*	27	114.9
Diseases of Arteries, 440-448	5	18.2	1	*	4	17.0
Pneumonia and Influenza, 480-487	8	29.2	2	*	6	25.5
Bronchitis, Emphysema and Asthma, 490-493	1	3.6	1	*	—	—
Chronic Liver Disease and Cirrhosis, 571	4	14.6	—	—	4	17.0
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	14.6	—	—	4	17.0
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	3.6	—	—	1	4.3
Certain Conditions Originating in the Perinatal Period, 760-779	7	25.5	1	*	6	25.5
Immaturity, 765	1	3.6	1	*	—	—
Symptoms & Ill-Defined Conditions, 780-799	3	10.9	1	*	2	8.5
Accidents, E800-E949	14	51.1	3	*	11	46.8
Motor Vehicle Accidents, E810-E825	8	29.2	3	*	5	21.3
Suicide, E950-E959	2	7.3	1	*	1	4.3
Homicide, E960-E978	10	36.5	—	—	10	42.6
All Other Diseases, Residual	22	80.3	3	*	19	80.9

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MADISON COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,475	7.0	1,177	7.3	298	5.9
Intestinal Infectious Diseases 001-009	2	0.9	1	0.6	1	2.0
Tuberculosis, All Forms, 010-018	5	2.4	4	2.5	1	2.0
Septicemia, 038	7	3.3	4	2.5	3	6.0
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	335	158.8	269	167.4	66	131.2
Diabetes Mellitus, 250	35	16.6	28	17.4	7	13.9
Major Cardiovascular Diseases, 390-448	611	289.6	501	311.7	110	218.6
Diseases of Heart, 390-398, 402, 404-429	447	211.8	374	232.7	73	145.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	0.9	2	1.2	—	—
Hypertension with Heart and Renal Disease, 402, 404	18	8.5	13	8.1	5	9.9
Ischemic Heart Disease, 410-414	323	153.1	278	173.0	45	89.4
Hypertension with or without Renal Disease, 401, 403	11	5.2	8	5.0	3	6.0
Cerebrovascular Disease, 430-438	128	60.7	95	59.1	33	65.6
Diseases of Arteries, 440-448	25	11.8	24	14.9	1	2.0
Pneumonia and Influenza, 480-487	27	12.8	24	14.9	3	6.0
Bronchitis, Emphysema and Asthma, 490-493	18	8.5	15	9.3	3	6.0
Chronic Liver Disease and Cirrhosis, 571	15	7.1	11	6.8	4	8.0
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	13	6.2	9	5.6	4	8.0
Infection of Kidney, 590	2	0.9	2	1.2	—	—
Congenital Anomalies, 740-759	16	7.6	12	7.5	4	8.0
Certain Conditions Originating in the Perinatal Period, 760-779	16	7.6	10	6.2	6	11.9
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	76	36.0	51	31.7	25	49.7
Accidents, E800-E949	107	50.7	86	53.5	21	41.7
Motor Vehicle Accidents, E810-E825	50	23.7	41	25.5	9	17.9
Suicide, E950-E959	17	8.1	16	10.0	1	2.0
Homicide, E960-E978	13	6.2	6	3.7	7	13.9
All Other Diseases, Residual	160	75.8	128	79.6	32	63.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MARENGO COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	270	10.5	113	9.3	157	11.6
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	2	7.8	1	8.2	1	7.4
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	53	206.2	24	196.6	29	215.0
Diabetes Mellitus, 250	6	23.3	2	16.4	4	29.7
Major Cardiovascular Diseases, 390-448	129	501.9	51	417.7	78	578.2
Diseases of Heart, 390-398, 402, 404-429	94	365.8	38	311.2	56	415.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	5	19.5	—	—	5	37.1
Ischemic Heart Disease, 410-414	59	229.6	28	229.3	31	229.8
Hypertension with or without Renal Disease, 401, 403	2	7.8	—	—	2	14.8
Cerebrovascular Disease, 430-438	28	108.9	11	90.1	17	126.0
Diseases of Arteries, 440-448	5	19.5	2	16.4	3	22.2
Pneumonia and Influenza, 480-487	5	19.5	4	32.8	1	7.4
Bronchitis, Emphysema and Asthma, 490-493	2	7.8	2	16.4	—	—
Chronic Liver Disease and Cirrhosis, 571	4	15.6	2	16.4	2	14.8
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	9	35.0	3	24.6	6	44.5
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	2	7.8	—	—	2	14.8
Certain Conditions Originating in the Perinatal Period, 760-779	7	27.2	1	8.2	6	44.5
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	6	23.3	1	8.2	5	37.1
Accidents, E800-E949	19	73.9	10	81.9	9	66.7
Motor Vehicle Accidents, E810-E825	11	42.8	8	65.5	3	22.2
Suicide, E950-E959	2	7.8	2	16.4	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	24	93.4	10	81.9	14	103.8

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MARION COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	259	7.7	254	7.8	5	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	5	14.9	5	15.3	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	46	137.3	44	134.6	2	*
Diabetes Mellitus, 250	7	20.9	7	21.4	—	—
Major Cardiovascular Diseases, 390-448	130	388.1	127	388.5	3	*
Diseases of Heart, 390-398, 402, 404-429	105	313.4	103	315.1	2	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	3.0	1	3.1	—	—
Hypertension with Heart and Renal Disease, 402, 404	4	11.9	4	12.2	—	—
Ischemic Heart Disease, 410-414	71	211.9	69	211.1	2	*
Hypertension with or without Renal Disease, 401, 403	1	3.0	—	—	1	*
Cerebrovascular Disease, 430-438	18	53.7	18	55.1	—	—
Diseases of Arteries, 440-448	6	17.9	6	18.4	—	—
Pneumonia and Influenza, 480-487	7	20.9	7	21.4	—	—
Bronchitis, Emphysema and Asthma, 490-493	4	11.9	4	12.2	—	—
Chronic Liver Disease and Cirrhosis, 571	1	3.0	1	3.1	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	11.9	4	12.2	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	3.0	1	3.1	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	4	11.9	4	12.2	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	2	6.0	2	6.1	—	—
Accidents, E800-E949	14	41.8	14	42.8	—	—
Motor Vehicle Accidents, E810-E825	9	26.9	9	27.5	—	—
Suicide, E950-E959	3	9.0	3	9.2	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	31	92.5	31	94.8	—	—

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MARSHALL COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	692	9.8	683	9.8	9	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.4	1	1.4	—	—
Septicemia, 038	2	2.8	2	2.9	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	138	194.9	137	196.8	1	*
Diabetes Mellitus, 250	16	22.6	15	21.5	1	*
Major Cardiovascular Diseases, 390-448	350	494.4	346	497.1	4	*
Diseases of Heart, 390-398, 402, 404-429	271	382.8	268	385.0	3	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	8	11.3	8	11.5	—	—
Ischemic Heart Disease, 410-414	193	272.6	190	272.9	3	*
Hypertension with or without Renal Disease, 401, 403	1	1.4	1	1.4	—	—
Cerebrovascular Disease, 430-438	61	86.2	60	86.2	1	*
Diseases of Arteries, 440-448	17	24.0	17	24.4	—	—
Pneumonia and Influenza, 480-487	20	28.2	20	28.7	—	—
Bronchitis, Emphysema and Asthma, 490-493	10	14.1	10	14.4	—	—
Chronic Liver Disease and Cirrhosis, 571	7	9.9	7	10.1	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	8	11.3	8	11.5	—	—
Infection of Kidney, 590	1	1.4	1	1.4	—	—
Congenital Anomalies, 740-759	3	4.2	3	4.3	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	2.8	2	2.9	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	7	9.9	7	10.1	—	—
Accidents, E800-E949	44	62.1	42	60.3	2	*
Motor Vehicle Accidents, E810-E825	27	38.1	26	37.4	1	*
Suicide, E950-E959	15	21.2	15	21.5	—	—
Homicide, E960-E978	4	5.6	4	5.7	—	—
All Other Diseases, Residual	64	90.4	63	90.5	1	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MOBILE COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	3,167	8.2	2,111	8.0	1,056	8.6
Intestinal Infectious Diseases 001-009	1	0.3	1	0.4	—	—
Tuberculosis, All Forms, 010-018	3	0.8	1	0.4	2	1.6
Septicemia, 38	12	3.1	8	3.0	4	3.3
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	775	201.2	536	203.9	239	195.3
Diabetes Mellitus, 250	56	14.5	27	10.3	29	23.7
Major Cardiovascular Diseases, 390-448	1,398	362.9	937	356.5	461	376.7
Diseases of Heart, 390-398, 402, 404-429	1,080	280.4	760	289.1	320	261.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	13	3.4	12	4.6	1	0.8
Hypertension with Heart and Renal Disease, 402, 404	50	13.0	24	9.1	26	21.2
Ischemic Heart Disease, 410-414	618	160.4	475	180.7	143	116.8
Hypertension with or without Renal Disease, 401, 403	15	3.9	5	1.9	10	8.2
Cerebrovascular Disease, 430-438	229	59.4	126	47.9	103	84.2
Diseases of Arteries, 440-448	74	19.2	46	17.5	28	22.9
Pneumonia and Influenza, 480-487	44	11.4	32	12.2	12	9.8
Bronchitis, Emphysema and Asthma, 490-493	24	6.2	19	7.2	5	4.1
Chronic Liver Disease and Cirrhosis, 571	37	9.6	24	9.1	13	10.6
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	28	7.3	17	6.5	11	9.0
Infection of Kidney, 590	4	1.0	4	1.5	—	—
Congenital Anomalies, 740-759	28	7.3	22	8.4	6	4.9
Certain Conditions Originating in the Perinatal Period, 760-779	38	9.9	11	4.2	27	22.1
Immaturity, 765	6	1.6	3	1.1	3	2.5
Symptoms & Ill-Defined Conditions, 780-799	41	10.6	21	8.0	20	16.3
Accidents, E800-E949	150	38.9	113	43.0	37	30.2
Motor Vehicle Accidents, E810-E825	80	20.8	68	25.9	12	9.8
Suicide, E950-E959	53	13.8	44	16.7	9	7.4
Homicide, E960-E978	55	14.3	12	4.6	43	35.1
All Other Diseases, Residual	420	109.0	282	107.3	138	112.8

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MONROE COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	211	8.9	130	9.6	81	8.1
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	4.2	1	7.4	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	43	182.2	31	229.6	12	119.3
Diabetes Mellitus, 250	5	21.2	2	14.8	3	29.8
Major Cardiovascular Diseases, 390-448	103	436.4	63	466.7	40	397.6
Diseases of Heart, 390-398, 402, 404-429	90	381.4	55	407.4	35	347.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	8.5	1	7.4	1	9.9
Ischemic Heart Disease, 410-414	62	262.7	39	288.9	23	228.6
Hypertension with or without Renal Disease, 401, 403	1	4.2	—	—	1	9.9
Cerebrovascular Disease, 430-438	10	42.4	7	51.9	3	29.8
Diseases of Arteries, 440-448	2	8.5	1	7.4	1	9.9
Pneumonia and Influenza, 480-487	5	21.2	4	29.6	1	9.9
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	2	8.5	1	7.4	1	9.9
Certain Conditions Originating in the Perinatal Period, 760-779	5	21.2	2	14.8	3	29.8
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	8	33.9	1	7.4	7	69.6
Accidents, E800-E949	8	33.9	7	51.9	1	9.9
Motor Vehicle Accidents, E810-E825	7	29.7	6	44.4	1	9.9
Suicide, E950-E959	1	4.2	1	7.4	—	—
Homicide, E960-E978	2	8.5	1	7.4	1	9.9
All Other Diseases, Residual	28	118.6	16	118.5	12	119.3

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MONTGOMERY COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,755	8.3	1,021	8.2	734	8.4
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	6	2.8	3	2.4	3	3.4
Septicemia, 038	11	5.2	3	2.4	8	9.1
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	390	183.6	251	201.3	139	158.5
Diabetes Mellitus, 250	37	17.4	14	11.2	23	26.2
Major Cardiovascular Diseases, 390-448	799	376.2	471	377.7	328	373.9
Diseases of Heart, 390-398, 402, 404-429	606	285.3	354	283.9	252	287.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	0.5	1	0.8	—	—
Hypertension with Heart and Renal Disease, 402, 404	26	12.2	10	8.0	16	18.2
Ischemic Heart Disease, 410-414	307	144.5	218	174.8	89	101.5
Hypertension with or without Renal Disease, 401, 403	20	9.4	5	4.0	15	17.1
Cerebrovascular Disease, 430-438	154	72.5	97	77.8	57	65.0
Diseases of Arteries, 440-448	19	8.9	15	12.0	4	4.6
Pneumonia and Influenza, 480-487	24	11.3	17	13.6	7	8.0
Bronchitis, Emphysema and Asthma, 490-493	15	7.1	12	9.6	3	3.4
Chronic Liver Disease and Cirrhosis, 571	17	8.0	9	7.2	8	9.1
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	14	6.6	7	5.6	7	8.0
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	12	5.6	8	6.4	4	4.6
Certain Conditions Originating in the Perinatal Period, 760-779	26	12.2	10	8.0	16	18.2
Immaturity, 765	4	1.9	1	0.8	3	3.4
Symptoms & Ill-Defined Conditions, 780-799	73	34.4	24	19.2	49	55.9
Accidents, E800-E949	90	42.4	47	37.7	43	49.0
Motor Vehicle Accidents, E810-E825	32	15.1	24	19.2	8	9.1
Suicide, E950-E959	16	7.5	13	10.4	3	3.4
Homicide, E960-E978	26	12.2	7	5.6	19	21.7
All Other Diseases, Residual	199	93.7	125	100.2	74	84.4

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
MORGAN COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	789	8.1	693	8.0	96	9.7
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	4	4.1	3	3.4	1	10.1
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	187	193.0	165	189.6	22	222.0
Diabetes Mellitus, 250	9	9.3	9	10.3	—	—
Major Cardiovascular Diseases, 390-448	371	382.9	327	375.8	44	444.0
Diseases of Heart, 390-398, 402, 404-429	291	300.3	258	296.5	33	333.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	3.1	2	2.3	1	10.1
Ischemic Heart Disease, 410-414	224	231.2	199	228.7	25	252.3
Hypertension with or without Renal Disease, 401, 403	1	1.0	1	1.1	—	—
Cerebrovascular Disease, 430-438	69	71.2	58	66.7	11	111.0
Diseases of Arteries, 440-448	10	10.3	10	11.5	—	—
Pneumonia and Influenza, 480-487	16	16.5	13	14.9	3	30.3
Bronchitis, Emphysema and Asthma, 490-493	15	15.5	14	16.1	1	10.1
Chronic Liver Disease and Cirrhosis, 571	7	7.2	7	8.0	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	11	11.4	10	11.5	1	10.1
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	6	6.2	5	5.7	1	10.1
Certain Conditions Originating in the Perinatal Period, 760-779	5	5.2	2	2.3	3	30.3
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	11	11.4	6	6.9	5	50.5
Accidents, E800-E949	50	51.6	45	51.7	5	50.5
Motor Vehicle Accidents, E810-E825	20	20.6	16	18.4	4	40.4
Suicide, E950-E959	17	17.5	16	18.4	1	10.1
Homicide, E960-E978	6	6.2	4	4.6	2	20.2
All Other Diseases, Residual	74	76.4	67	77.0	7	70.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
PERRY COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	156	10.5	69	*	87	9.7
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	6.8	1	*	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	35	236.5	17	*	18	201.6
Diabetes Mellitus, 250	1	6.8	—	—	1	11.2
Major Cardiovascular Diseases, 390-448	66	445.9	35	*	31	347.1
Diseases of Heart, 390-398, 402, 404-429	50	337.8	29	*	21	235.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	13.5	—	—	2	22.4
Ischemic Heart Disease, 410-414	39	263.5	24	*	15	168.0
Hypertension with or without Renal Disease, 401, 403	2	13.5	2	*	—	—
Cerebrovascular Disease, 430-438	9	60.8	2	*	7	78.4
Diseases of Arteries, 440-448	5	33.8	2	*	3	33.6
Pneumonia and Influenza, 480-487	7	47.3	3	*	4	44.8
Bronchitis, Emphysema and Asthma, 490-493	3	20.3	2	*	1	11.2
Chronic Liver Disease and Cirrhosis, 571	1	6.8	1	*	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	20.3	1	*	2	22.4
Infection of Kidney, 590	1	6.8	—	—	1	11.2
Congenital Anomalies, 740-759	1	6.8	—	—	1	11.2
Certain Conditions Originating in the Perinatal Period, 760-779	3	20.3	—	—	3	33.6
Immaturity, 765	2	13.5	—	—	2	22.4
Symptoms & Ill-Defined Conditions, 780-799	9	60.8	—	—	9	100.8
Accidents, E800-E949	7	47.3	3	*	4	44.8
Motor Vehicle Accidents, E810-E825	2	13.5	—	—	2	22.4
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	4	27.0	—	—	4	44.8
All Other Diseases, Residual	14	94.6	6	*	8	89.6

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
PICKENS COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	264	12.0	145	11.4	119	12.9
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	4.5	—	—	1	10.8
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	49	222.7	34	266.2	15	162.3
Diabetes Mellitus, 250	4	18.2	2	15.7	2	21.6
Major Cardiovascular Diseases, 390-448	130	590.9	76	595.1	54	584.4
Diseases of Heart, 390-398, 402, 404-429	89	404.5	54	422.9	35	378.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	4.5	1	7.8	—	—
Ischemic Heart Disease, 410-414	50	227.3	35	274.1	15	162.3
Hypertension with or without Renal Disease, 401, 403	1	4.5	—	—	1	10.8
Cerebrovascular Disease, 430-438	35	159.1	20	156.6	15	162.3
Diseases of Arteries, 440-448	5	22.7	2	15.7	3	32.5
Pneumonia and Influenza, 480-487	9	40.9	4	31.3	5	54.1
Bronchitis, Emphysema and Asthma, 490-493	1	4.5	—	—	1	10.8
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	6	27.3	4	31.3	2	21.6
Infection of Kidney, 590	2	9.1	—	—	2	21.6
Congenital Anomalies, 740-759	1	4.5	1	7.8	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	13.6	—	—	3	32.5
Immaturity, 765	1	4.5	—	—	1	10.8
Symptoms & Ill-Defined Conditions, 780-799	20	90.9	5	39.2	15	162.3
Accidents, E800-E949	15	68.2	8	62.6	7	75.8
Motor Vehicle Accidents, E810-E825	10	45.5	5	39.2	5	54.1
Suicide, E950-E959	2	9.1	2	15.7	—	—
Homicide, E960-E978	1	4.5	—	—	1	10.8
All Other Diseases, Residual	20	90.9	9	70.5	11	119.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
PIKE COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	301	10.1	192	10.1	109	10.3
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	1	3.4	1	5.2	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	58	195.3	40	209.4	18	170.3
Diabetes Mellitus, 250	7	23.6	4	20.9	3	28.4
Major Cardiovascular Diseases, 390-448	158	532.0	101	528.8	57	539.3
Diseases of Heart, 390-398, 402, 404-429	110	370.4	71	371.7	39	369.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	4	13.5	4	20.9	—	—
Ischemic Heart Disease, 410-414	84	282.8	53	277.5	31	293.3
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	39	131.3	24	125.7	15	141.9
Diseases of Arteries, 440-448	9	30.3	6	31.4	3	28.4
Pneumonia and Influenza, 480-487	2	6.7	2	10.5	—	—
Bronchitis, Emphysema and Asthma, 490-493	4	13.5	4	20.9	—	—
Chronic Liver Disease and Cirrhosis, 571	4	13.5	2	10.5	2	18.9
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	6.7	—	—	2	18.9
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	2	6.7	1	5.2	1	9.5
Certain Conditions Originating in the Perinatal Period, 760-779	4	13.5	1	5.2	3	28.4
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	1	3.4	—	—	1	9.5
Accidents, E800-E949	19	64.0	12	62.8	7	66.2
Motor Vehicle Accidents, E810-E825	10	33.7	8	41.9	2	18.9
Suicide, E950-E959	2	6.7	2	10.5	—	—
Homicide, E960-E978	5	16.8	3	15.7	2	18.9
All Other Diseases, Residual	32	107.7	19	99.5	13	123.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
RANDOLPH COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	236	11.3	192	12.2	44	8.4
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	48	229.7	42	267.0	6	115.2
Diabetes Mellitus, 250	3	14.4	2	12.7	1	19.2
Major Cardiovascular Diseases, 390-448	107	512.0	91	578.5	16	307.1
Diseases of Heart, 390-398, 402, 404-429	79	378.0	69	438.7	10	191.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	69	330.1	60	381.4	9	172.7
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	24	114.8	19	120.8	5	96.0
Diseases of Arteries, 440-448	4	19.1	3	19.1	1	19.2
Pneumonia and Influenza, 480-487	10	47.8	7	44.5	3	57.6
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	4	19.1	4	25.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	19.1	1	6.4	3	57.6
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	14.4	—	—	3	57.6
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	6	28.7	6	38.1	—	—
Accidents, E800-E949	19	90.9	17	108.1	2	38.4
Motor Vehicle Accidents, E810-E825	12	57.4	11	69.9	1	19.2
Suicide, E950-E959	3	14.4	2	12.7	1	19.2
Homicide, E960-E978	5	23.9	1	6.4	4	76.8
All Other Diseases, Residual	24	114.8	19	120.8	5	96.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
RUSSELL COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	549	11.3	322	10.6	227	12.6
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	2.1	—	—	1	5.5
Septicemia, 038	1	2.1	—	—	1	5.5
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	111	229.3	76	250.2	35	194.1
Diabetes Mellitus, 250	9	18.6	4	13.2	5	27.7
Major Cardiovascular Diseases, 390-448	294	607.4	176	579.5	118	654.5
Diseases of Heart, 390-398, 402, 404-429	206	425.6	128	421.5	78	432.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	7	14.5	1	3.3	8	44.4
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	163	336.8	110	362.2	53	294.0
Hypertension with or without Renal Disease, 401, 403	2	4.1	1	3.3	1	5.5
Cerebrovascular Disease, 430-438	76	157.0	39	128.4	37	205.2
Diseases of Arteries, 440-448	10	20.7	8	26.3	2	11.1
Pneumonia and Influenza, 480-487	9	18.6	7	23.0	2	11.1
Bronchitis, Emphysema and Asthma, 490-493	4	8.3	3	9.9	1	5.5
Chronic Liver Disease and Cirrhosis, 571	6	12.4	4	13.2	2	11.1
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	7	14.5	5	16.5	2	11.1
Infection of Kidney, 590	1	2.1	1	3.3	—	—
Congenital Anomalies, 740-759	3	6.2	2	6.6	1	5.5
Certain Conditions Originating in the Perinatal Period, 760-779	6	12.4	2	6.6	4	22.2
Immaturity, 765	1	2.1	—	—	1	5.5
Symptoms & Ill-Defined Conditions, 780-799	18	37.2	4	13.2	14	77.6
Accidents, E800-E949	22	45.5	7	23.0	15	83.2
Motor Vehicle Accidents, E810-E825	13	26.9	3	9.9	10	55.5
Suicide, E950-E959	4	8.3	3	9.9	1	5.5
Homicide, E960-E978	6	12.4	3	9.9	3	16.6
All Other Diseases, Residual	47	97.1	25	82.3	22	122.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
ST. CLAIR COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	321	6.8	279	6.4	42	*
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	3	6.3	2	4.6	1	*
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	74	155.8	61	140.9	13	*
Diabetes Mellitus, 250	4	8.4	3	6.9	1	*
Major Cardiovascular Diseases, 390-448	148	311.6	130	300.3	18	*
Diseases of Heart, 390-398, 402, 404-429	128	269.5	113	261.0	15	*
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	93	195.8	83	191.7	10	*
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	13	27.4	11	25.4	2	*
Diseases of Arteries, 440-448	7	14.7	6	13.9	1	*
Pneumonia and Influenza, 480-487	9	18.9	9	20.8	—	—
Bronchitis, Emphysema and Asthma, 490-493	2	4.2	2	4.6	—	—
Chronic Liver Disease and Cirrhosis, 571	5	10.5	5	11.6	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	6.3	3	6.9	—	—
Infection of Kidney, 590	1	2.1	—	—	1	*
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	4	8.4	4	9.2	—	—
Immaturity, 765	2	4.2	2	4.6	—	—
Symptoms & Ill-Defined Conditions, 780-799	4	8.4	3	6.9	1	*
Accidents, E800-E949	18	37.9	16	37.0	2	*
Motor Vehicle Accidents, E810-E825	6	12.6	4	9.2	2	*
Suicide, E950-E959	4	8.4	4	9.2	—	—
Homicide, E960-E978	6	12.6	4	9.2	2	*
All Other Diseases, Residual	36	75.8	33	76.2	3	*

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group.

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
SHELBY COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	498	6.5	441	6.3	57	8.1
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.3	1	1.4	—	—
Septicemia, 038	4	5.2	4	5.7	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	99	128.4	87	124.1	12	170.9
Diabetes Mellitus, 250	2	2.6	1	1.4	1	14.2
Major Cardiovascular Diseases, 390-448	203	263.3	182	259.7	21	299.1
Diseases of Heart, 390-398, 402, 404-429	159	206.2	145	206.9	14	199.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.3	1	1.4	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	2.6	2	2.9	—	—
Ischemic Heart Disease, 410-414	117	151.8	109	155.5	8	114.0
Hypertension with or without Renal Disease, 401, 403	1	1.3	—	—	1	14.2
Cerebrovascular Disease, 430-438	37	48.0	32	45.7	5	71.2
Diseases of Arteries, 440-448	6	7.8	5	7.1	1	14.2
Pneumonia and Influenza, 480-487	12	15.6	10	14.3	2	28.5
Bronchitis, Emphysema and Asthma, 490-493	5	6.5	5	7.1	—	—
Chronic Liver Disease and Cirrhosis, 571	7	9.1	6	8.6	1	14.2
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	5.2	4	5.7	—	—
Infection of Kidney, 590	4	5.2	2	2.9	2	28.5
Congenital Anomalies, 740-759	8	10.4	8	11.4	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	4	5.2	4	5.7	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	39	50.6	32	45.7	7	99.7
Accidents, E800-E949	29	37.6	28	40.0	1	14.2
Motor Vehicle Accidents, E810-E825	13	16.9	13	18.6	—	—
Suicide, E950-E959	6	7.8	6	8.6	—	—
Homicide, E960-E978	7	9.1	5	7.1	2	28.5
All Other Diseases, Residual	64	83.0	56	79.9	8	114.0

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
SUMTER COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	174	10.2	49	*	125	10.3
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	38	222.2	8	*	30	247.1
Diabetes Mellitus, 250	4	23.4	1	*	3	24.7
Major Cardiovascular Diseases, 390-448	67	391.8	22	*	45	370.7
Diseases of Heart, 390-398, 402, 404-429	51	298.2	22	*	29	238.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	31	181.3	14	*	17	140.0
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	14	81.9	—	—	14	115.3
Diseases of Arteries, 440-448	2	11.7	—	—	2	16.5
Pneumonia and Influenza, 480-487	2	11.7	1	*	1	8.2
Bronchitis, Emphysema and Asthma, 490-493	1	5.8	1	*	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	23.4	—	—	4	32.9
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	5.8	—	—	1	8.2
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	21	122.8	5	*	16	131.8
Accidents, E800-E949	10	58.5	6	*	4	32.9
Motor Vehicle Accidents, E810-E825	5	29.2	3	*	2	16.5
Suicide, E950-E959	2	11.7	2	*	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	24	140.4	3	*	21	173.0

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
TALLADEGA COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	704	9.0	527	9.8	177	7.4
Intestinal Infectious Diseases 001-009	1	1.3	—	—	1	4.2
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	5	6.4	5	9.3	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	144	184.6	107	198.5	37	153.7
Diabetes Mellitus, 250	11	14.1	9	16.7	2	8.3
Major Cardiovascular Diseases, 390-448	306	392.3	235	435.9	71	295.0
Diseases of Heart, 390-398, 402, 404-429	215	275.6	171	317.2	44	182.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.3	1	1.9	—	—
Hypertension with Heart and Renal Disease, 402, 404	8	10.3	5	9.3	3	12.5
Ischemic Heart Disease, 410-414	131	167.9	115	213.3	16	66.5
Hypertension with or without Renal Disease, 401, 403	2	2.6	—	—	2	8.3
Cerebrovascular Disease, 430-438	78	100.0	54	100.2	24	99.7
Diseases of Arteries, 440-448	11	14.1	10	18.5	1	4.2
Pneumonia and Influenza, 480-487	14	17.9	11	20.4	3	12.5
Bronchitis, Emphysema and Asthma, 490-493	10	12.8	10	18.5	—	—
Chronic Liver Disease and Cirrhosis, 571	10	12.8	9	16.7	1	4.2
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	2.6	1	1.9	1	4.2
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	3	3.8	1	1.9	2	8.3
Certain Conditions Originating in the Perinatal Period, 760-779	7	9.0	5	9.3	2	8.3
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	66	84.6	40	74.2	26	108.0
Accidents, E800-E949	37	47.4	25	46.4	12	49.9
Motor Vehicle Accidents, E810-E825	22	28.2	18	33.4	4	16.6
Suicide, E950-E959	7	9.0	6	11.1	1	4.2
Homicide, E960-E978	7	9.0	3	5.6	4	16.6
All Other Diseases, Residual	74	94.9	60	111.3	14	58.2

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
TALLAPOOSA COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	466	11.5	336	11.3	130	12.0
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	2	4.9	1	3.4	1	9.2
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	87	214.8	70	235.8	17	156.7
Diabetes Mellitus, 250	7	17.3	7	23.6	—	—
Major Cardiovascular Diseases, 390-448	271	669.1	193	650.3	78	718.9
Diseases of Heart, 390-398, 402, 404-429	223	550.6	159	535.7	64	589.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	9	22.2	4	13.5	5	46.1
Ischemic Heart Disease, 410-414	144	355.6	110	370.6	34	313.4
Hypertension with or without Renal Disease, 401, 403	1	2.5	1	3.4	—	—
Cerebrovascular Disease, 430-438	42	103.7	29	97.7	13	119.8
Diseases of Arteries, 440-448	3	7.4	2	6.7	1	9.2
Pneumonia and Influenza, 480-487	14	34.6	10	33.7	4	36.9
Bronchitis, Emphysema and Asthma, 490-493	2	4.9	1	3.4	1	9.2
Chronic Liver Disease and Cirrhosis, 571	3	7.4	3	10.1	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	4.9	1	3.4	1	9.2
Infection of Kidney, 590	1	2.5	—	—	1	9.2
Congenital Anomalies, 740-759	1	2.5	1	3.4	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	7.4	1	3.4	2	18.4
Immaturity, 765	1	2.5	—	—	1	9.2
Symptoms & Ill-Defined Conditions, 780-799	4	9.9	—	—	4	36.9
Accidents, E800-E949	18	44.4	12	40.4	6	55.3
Motor Vehicle Accidents, E810-E825	12	29.6	9	30.3	3	27.6
Suicide, E950-E959	1	2.5	1	3.4	—	—
Homicide, E960-E978	3	7.4	1	3.4	2	18.4
All Other Diseases, Residual	47	116.0	34	114.6	13	119.8

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
TUSCALOOSA COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	1,068	7.3	728	7.0	340	8.0
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	4	2.7	3	2.9	1	2.3
Septicemia, 038	14	9.5	8	7.7	6	14.0
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	227	154.5	154	147.8	73	170.9
Diabetes Mellitus, 250	29	19.7	13	12.5	16	37.5
Major Cardiovascular Diseases, 390-448	474	322.7	328	314.9	146	341.8
Diseases of Heart, 390-398, 402, 404-429	359	244.4	258	247.7	101	236.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	1.4	1	1.0	1	2.3
Hypertension with Heart and Renal Disease, 402, 404	13	8.8	11	10.6	2	4.7
Ischemic Heart Disease, 410-414	220	149.8	171	164.2	49	114.7
Hypertension with or without Renal Disease, 401, 403	8	5.4	4	3.8	4	9.4
Cerebrovascular Disease, 430-438	88	59.9	53	50.9	35	81.9
Diseases of Arteries, 440-448	19	12.9	13	12.5	6	14.0
Pneumonia and Influenza, 480-487	22	15.0	18	17.3	4	9.4
Bronchitis, Emphysema and Asthma, 490-493	10	6.8	9	8.6	1	2.3
Chronic Liver Disease and Cirrhosis, 571	12	8.2	8	7.7	4	9.4
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	14	9.5	9	8.6	5	11.7
Infection of Kidney, 590	3	2.0	2	1.9	1	2.3
Congenital Anomalies, 740-759	7	4.8	6	5.8	1	2.3
Certain Conditions Originating in the Perinatal Period, 760-779	16	10.9	2	1.9	14	32.8
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	28	19.1	15	14.4	13	30.4
Accidents, E800-E949	66	44.9	48	46.1	18	42.1
Motor Vehicle Accidents, E810-E825	38	25.9	31	29.8	7	16.4
Suicide, E950-E959	15	10.2	15	14.4	—	—
Homicide, E960-E978	12	8.2	6	5.8	6	14.0
All Other Diseases, Residual	115	78.3	84	80.6	31	72.6

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WALKER COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	717	9.5	668	9.6	49	9.3
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.3	1	1.4	—	—
Septicemia, 038	6	8.0	6	8.6	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	141	187.7	135	193.4	6	114.1
Diabetes Mellitus, 250	10	13.3	9	12.9	1	19.0
Major Cardiovascular Diseases, 390-448	300	399.5	276	395.4	24	456.3
Diseases of Heart, 390-398, 402, 404-429	239	318.2	224	320.9	15	285.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	8	10.7	8	11.5	—	—
Ischemic Heart Disease, 410-414	162	215.7	150	214.9	12	228.1
Hypertension with or without Renal Disease, 401, 403	2	2.7	2	2.9	—	—
Cerebrovascular Disease, 430-438	50	66.6	43	61.6	7	133.1
Diseases of Arteries, 440-448	7	9.3	6	8.6	1	19.0
Pneumonia and Influenza, 480-487	18	24.0	18	25.8	—	—
Bronchitis, Emphysema and Asthma, 490-493	11	14.6	11	15.8	—	—
Chronic Liver Disease and Cirrhosis, 571	4	5.3	4	5.7	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	8	10.7	6	8.6	2	38.0
Infection of Kidney, 590	3	4.0	3	4.3	—	—
Congenital Anomalies, 740-759	4	5.3	4	5.7	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	2.7	1	1.4	1	19.0
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	45	59.9	36	51.6	9	171.1
Accidents, E800-E949	48	63.9	47	67.3	1	19.0
Motor Vehicle Accidents, E810-E825	29	38.6	29	41.5	—	—
Suicide, E950-E959	8	10.7	8	11.5	—	—
Homicide, E960-E978	1	1.3	1	1.4	—	—
All Other Diseases, Residual	107	142.5	102	146.1	5	95.1

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WASHINGTON COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	160	9.2	122	10.7	38	6.5
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—
Septicemia, 038	2	11.6	2	17.5	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	20	115.6	16	140.4	4	67.9
Diabetes Mellitus, 250	4	23.1	3	26.3	1	17.0
Major Cardiovascular Diseases, 390-448	90	520.2	71	622.8	19	322.6
Diseases of Heart, 390-398, 402, 404-429	69	398.8	56	491.2	13	220.7
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	5.8	1	8.8	—	—
Ischemic Heart Disease, 410-414	55	317.9	45	394.7	10	169.8
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	14	80.9	8	70.2	6	101.9
Diseases of Arteries, 440-448	7	40.5	7	61.4	—	—
Pneumonia and Influenza, 480-487	4	23.1	3	26.3	1	17.0
Bronchitis, Emphysema and Asthma, 490-493	1	5.8	1	8.8	—	—
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	23.1	3	26.3	1	17.0
Infection of Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	11.6	1	8.8	1	17.0
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	2	11.6	—	—	2	34.0
Accidents, E800-E949	17	98.3	13	114.0	4	67.9
Motor Vehicle Accidents, E810-E825	11	63.6	9	78.9	2	34.0
Suicide, E950-E959	1	5.8	1	8.8	—	—
Homicide, E960-E978	2	11.6	1	8.8	1	17.0
All Other Diseases, Residual	11	63.6	7	61.4	4	67.9

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WILCOX COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	149	10.5	43	*	106	10.9
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	2	14.1	1	*	1	10.3
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	22	154.9	6	*	16	164.3
Diabetes Mellitus, 250	—	—	—	—	—	—
Major Cardiovascular Diseases, 390-448	64	450.7	17	*	47	482.5
Diseases of Heart, 390-398, 402, 404-429	43	302.8	13	*	30	308.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	14.1	—	—	2	20.5
Ischemic Heart Disease, 410-414	26	183.1	10	*	16	164.3
Hypertension with or without Renal Disease, 401, 403	5	35.2	1	*	4	41.1
Cerebrovascular Disease, 430-438	15	105.6	3	*	12	123.2
Diseases of Arteries, 440-448	1	7.0	—	—	1	10.3
Pneumonia and Influenza, 480-487	3	21.1	—	—	3	30.8
Bronchitis, Emphysema and Asthma, 490-493	2	14.1	2	*	—	—
Chronic Liver Disease and Cirrhosis, 571	1	7.0	—	—	1	10.3
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	7.0	—	—	1	10.3
Infection of Kidney, 590	2	14.1	2	*	—	—
Congenital Anomalies, 740-759	1	7.0	—	—	1	10.3
Certain Conditions Originating in the Perinatal Period, 760-779	1	7.0	—	—	1	10.3
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	15	105.6	3	*	12	123.2
Accidents, E800-E949	12	84.5	2	*	10	102.7
Motor Vehicle Accidents, E810-E825	5	35.2	1	*	4	41.1
Suicide, E950-E959	1	7.0	1	*	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	22	154.9	9	*	13	133.5

*Mortality rates not calculated for specific causes if the population base was less than 5,000 within the specified group

TABLE 5-41—continued
SELECTED CAUSES OF DEATH BY RACE
WINSTON COUNTY, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	201	8.1	201	8.2	—	—
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	4.0	1	4.1	—	—
Septicemia, 038	1	4.0	1	4.1	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	47	190.3	47	191.6	—	—
Diabetes Mellitus, 250	3	12.1	3	12.2	—	—
Major Cardiovascular Diseases, 390-448	103	417.0	103	419.9	—	—
Diseases of Heart, 390-398, 402, 404-429	80	323.9	80	326.1	—	—
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	11	44.5	11	44.8	—	—
Ischemic Heart Disease, 410-414	39	157.9	39	159.0	—	—
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	19	76.9	19	77.5	—	—
Diseases of Arteries, 440-448	4	16.2	4	16.3	—	—
Pneumonia and Influenza, 480-487	2	8.1	2	8.2	—	—
Bronchitis, Emphysema and Asthma, 490-493	2	8.1	2	8.2	—	—
Chronic Liver Disease and Cirrhosis, 571	1	4.0	1	4.1	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	4.0	1	4.1	—	—
Infection of Kidney, 590	1	4.0	1	4.1	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	8.1	2	8.2	—	—
Immaturity, 765	—	—	—	—	—	—
Symptoms & Ill-Defined Conditions, 780-799	—	—	—	—	—	—
Accidents, E800-E949	17	68.8	17	69.3	—	—
Motor Vehicle Accidents, E810-E825	15	60.7	15	61.1	—	—
Suicide, E950-E959	—	—	—	—	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	20	81.0	20	81.5	—	—

TABLE 5-42
SELECTED CAUSES OF DEATH BY RACE
PHA I, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,621	8.1	5,900	8.2	721	7.4
Intestinal Infectious Diseases 001-009	2	0.2	1	0.1	1	1.0
Tuberculosis, All Forms, 010-018	11	1.3	9	1.3	2	2.1
Septicemia, 038	36	4.4	32	4.5	4	4.1
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,422	174.3	1,276	177.5	146	150.6
Diabetes Mellitus, 250	114	14.0	98	13.6	16	16.5
Major Cardiovascular Diseases, 390-448	3,117	382.0	2,814	391.5	303	312.5
Diseases of Heart, 390-398, 402, 404-429	2,375	291.1	2,166	301.3	209	215.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	6	0.7	5	0.7	1	1.0
Hypertension with Heart and Renal Disease, 402, 404	69	8.5	58	8.1	11	11.3
Ischemic Heart Disease, 410-414	1,729	211.9	1,589	221.1	140	144.4
Hypertension with or without Renal Disease, 401, 403	22	2.7	17	2.4	5	5.2
Cerebrovascular Disease, 430-438	585	71.7	498	69.3	87	89.7
Diseases of Arteries, 440-448	135	16.5	133	18.5	2	2.1
Pneumonia and Influenza, 480-487	138	16.9	123	17.1	15	15.5
Bronchitis, Emphysema and Asthma, 490-493	67	8.2	63	8.8	4	4.1
Chronic Liver Disease and Cirrhosis, 571	58	7.1	52	7.2	6	6.2
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	63	7.7	53	7.4	10	10.3
Infection of Kidney, 590	10	1.2	9	1.3	1	1.0
Congenital Anomalies, 740-759	45	5.5	36	5.0	9	9.3
Certain Conditions Originating in the Perinatal Period, 760-779	60	7.4	44	6.1	16	16.5
Immaturity, 765	5	0.6	4	0.6	1	1.0
Symptoms & Ill-Defined Conditions, 780-799	214	26.2	155	21.6	59	60.8
Accidents, E800-E949	431	52.8	392	54.5	39	40.2
Motor Vehicle Accidents, E810-E825	236	28.9	216	30.0	20	20.6
Suicide, E950-E959	91	11.2	89	12.4	2	2.1
Homicide, E960-E978	49	6.0	31	4.3	18	18.6
All Other Diseases, Residual	693	84.9	623	86.7	70	72.2

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA II, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	2,183	8.7	1,430	8.3	753	9.6
Intestinal Infectious Diseases 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	5	2.0	4	2.3	1	1.3
Septicemia, 038	20	8.0	10	5.8	10	12.7
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	447	178.7	307	178.8	140	178.3
Diabetes Mellitus, 250	42	16.8	20	11.7	22	28.0
Major Cardiovascular Diseases, 390-448	1,025	409.7	688	400.8	337	429.2
Diseases of Heart, 390-398, 402, 404-429	757	302.6	516	300.6	241	306.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	1.6	2	1.2	2	2.5
Hypertension with Heart and Renal Disease, 402, 404	23	9.2	17	9.9	6	7.6
Ischemic Heart Disease, 410-414	482	192.6	357	208.0	125	159.2
Hypertension with or without Renal Disease, 401, 403	11	4.4	5	2.9	6	7.6
Cerebrovascular Disease, 430-438	202	80.7	128	74.6	74	94.2
Diseases of Arteries, 440-448	55	22.0	39	22.7	16	20.4
Pneumonia and Influenza, 480-487	50	20.0	33	19.2	17	21.7
Bronchitis, Emphysema and Asthma, 490-493	14	5.6	11	6.4	3	3.8
Chronic Liver Disease and Cirrhosis, 571	24	9.6	16	9.3	8	10.2
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	35	14.0	24	14.0	11	14.0
Infection of Kidney, 590	5	2.0	2	1.2	3	3.8
Congenital Anomalies, 740-759	13	5.2	10	5.8	3	3.8
Certain Conditions Originating in the Perinatal Period, 760-779	33	13.2	6	3.5	27	34.4
Immaturity, 765	2	0.8	—	—	2	2.5
Symptoms & Ill-Defined Conditions, 780-799	81	32.4	33	19.2	48	61.1
Accidents, E800-E949	138	55.2	94	54.8	44	56.0
Motor Vehicle Accidents, E810-E825	82	32.8	62	36.1	20	25.5
Suicide, E950-E959	22	8.8	21	12.2	1	1.3
Homicide, E960-E978	22	8.8	8	4.7	14	17.8
All Other Diseases, Residual	207	82.7	143	83.3	64	81.5

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA III, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	8,897	9.2	6,213	8.8	2,684	10.5
Intestinal Infectious Diseases 001-009	2	0.2	1	0.1	1	0.4
Tuberculosis, All Forms, 010-018	17	1.8	6	0.8	11	4.3
Septicemia, 038	58	6.0	38	5.4	20	7.8
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	2,039	211.3	1,450	204.7	589	229.7
Diabetes Mellitus, 250	169	17.5	74	10.4	95	37.1
Major Cardiovascular Diseases, 390-448	3,877	401.8	2,770	391.1	1,107	431.8
Diseases of Heart, 390-398, 402, 404-429	2,890	299.5	2,121	299.5	769	300.0
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	17	1.8	14	2.0	3	1.2
Hypertension with Heart and Renal Disease, 402, 404	132	13.7	48	6.8	84	32.8
Ischemic Heart Disease, 410-414	1,893	196.2	1,477	208.5	416	162.3
Hypertension with or without Renal Disease, 401, 403	75	7.8	24	3.4	51	19.9
Cerebrovascular Disease, 430-438	759	78.7	514	72.6	245	95.6
Diseases of Arteries, 440-448	153	15.9	111	15.7	42	16.4
Pneumonia and Influenza, 480-487	219	22.7	175	24.7	44	17.2
Bronchitis, Emphysema and Asthma, 490-493	104	10.8	89	12.6	15	5.9
Chronic Liver Disease and Cirrhosis, 571	116	12.0	87	12.3	29	11.3
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	88	9.1	48	6.8	40	15.6
Infection of Kidney, 590	27	2.8	17	2.4	10	3.9
Congenital Anomalies, 740-759	55	5.7	39	5.5	16	6.2
Certain Conditions Originating in the Perinatal Period, 760-779	96	9.9	41	5.8	55	21.5
Immaturity, 765	31	3.2	8	1.1	23	9.0
Symptoms & Ill-Defined Conditions, 780-799	272	28.2	147	20.8	125	48.8
Accidents, E800-E949	411	42.6	299	42.2	112	43.7
Motor Vehicle Accidents, E810-E825	189	19.6	152	21.5	37	14.4
Suicide, E950-E959	123	12.7	107	15.1	16	6.2
Homicide, E960-E978	118	12.2	35	4.9	83	32.4
All Other Diseases, Residual	1,106	114.6	790	111.5	316	123.3

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA IV, 1984

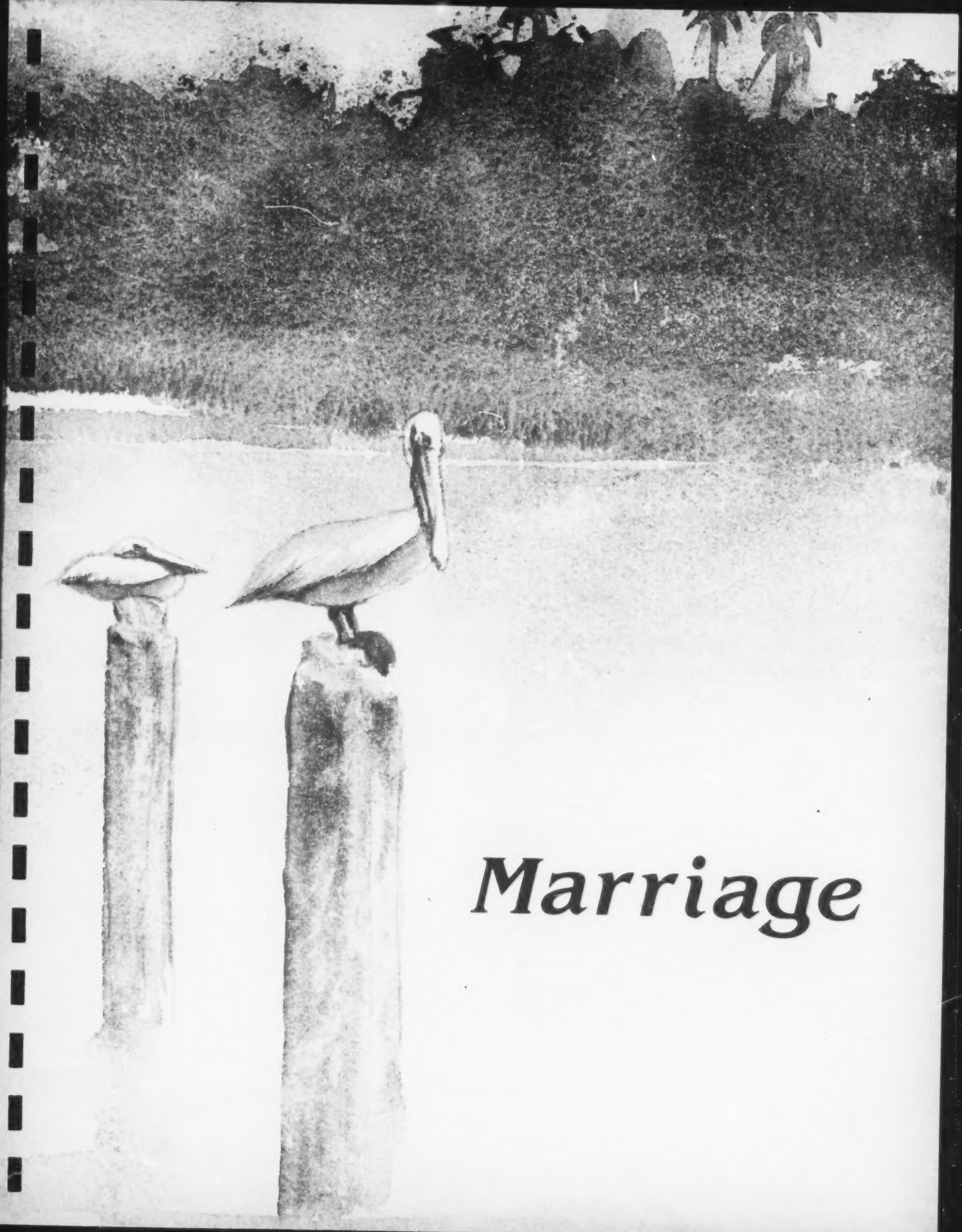
CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	5,038	9.5	4,107	9.6	931	9.0
Intestinal Infectious Diseases 001-009	2	0.4	1	0.2	1	1.0
Tuberculosis, All Forms, 010-018	4	0.8	2	0.5	2	1.9
Septicemia, 038	31	5.8	25	5.8	6	5.8
Syphilis, 090-097	1	0.2	1	0.2	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,009	189.4	824	191.7	185	179.6
Diabetes Mellitus, 250	85	16.0	60	14.0	25	24.3
Major Cardiovascular Diseases, 390-448	2,490	467.4	2,060	479.2	430	417.5
Diseases of Heart, 390-398, 402, 404-429	1,902	357.0	1,586	369.0	316	306.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	11	2.1	10	2.3	1	1.0
Hypertension with Heart and Renal Disease, 402, 404	49	9.2	33	7.7	16	15.5
Ischemic Heart Disease, 410-414	1,274	239.2	1,109	258.0	165	160.2
Hypertension with or without Renal Disease, 401, 403	18	3.4	11	2.6	7	6.8
Cerebrovascular Disease, 430-438	486	91.2	388	90.3	98	95.2
Diseases of Arteries, 440-448	84	15.8	75	17.4	9	8.7
Pneumonia and Influenza, 480-487	106	19.9	84	19.5	22	21.4
Bronchitis, Emphysema and Asthma, 490-493	27	5.1	25	5.8	2	1.9
Chronic Liver Disease and Cirrhosis, 571	52	9.8	45	10.5	7	6.8
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	37	6.9	24	5.6	13	12.6
Infection of Kidney, 590	11	2.1	8	1.9	3	2.9
Congenital Anomalies, 740-759	25	4.7	18	4.2	7	6.8
Certain Conditions Originating in the Perinatal Period, 760-779	41	7.7	30	7.0	11	10.7
Immaturity, 765	6	1.1	4	0.9	2	1.9
Symptoms & Ill-Defined Conditions, 780-799	206	38.7	146	34.0	60	58.3
Accidents, E800-E949	260	48.8	215	50.0	45	43.7
Motor Vehicle Accidents, E810-E825	143	26.8	122	28.4	21	20.4
Suicide, E950-E959	54	10.1	50	11.6	4	3.9
Homicide, E960-E978	60	11.3	34	7.9	26	25.2
All Other Diseases, Residual	537	100.8	455	105.9	82	79.6

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA V, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	7,109	8.6	4,613	8.2	2,496	9.3
Intestinal Infectious Diseases 001-009	1	0.1	1	0.2	—	—
Tuberculosis, All Forms, 010-018	12	1.5	5	0.9	7	2.6
Septicemia, 038	38	4.6	13	2.3	25	9.3
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,454	175.7	996	178.1	458	170.8
Diabetes Mellitus, 250	128	15.5	70	12.5	58	21.6
Major Cardiovascular Diseases, 390-448	3,327	402.1	2,154	385.1	1,173	437.5
Diseases of Heart, 390-398, 402, 404-429	2,454	296.6	1,614	288.5	840	313.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	0.5	3	0.5	1	0.4
Hypertension with Heart and Renal Disease, 402, 404	98	11.8	38	6.8	60	22.4
Ischemic Heart Disease, 410-414	1,523	184.1	1,105	197.5	418	155.9
Hypertension with or without Renal Disease, 401, 403	53	6.4	16	2.9	37	13.8
Cerebrovascular Disease, 430-438	701	84.7	432	77.2	269	100.3
Diseases of Arteries, 440-448	119	14.4	92	16.4	27	10.1
Pneumonia and Influenza, 480-487	130	15.7	101	18.1	29	10.8
Bronchitis, Emphysema and Asthma, 490-493	54	6.5	47	8.4	7	2.6
Chronic Liver Disease and Cirrhosis, 571	69	8.3	48	8.6	21	7.8
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	69	8.3	47	8.4	22	8.2
Infection of Kidney, 590	12	1.5	10	1.8	2	0.7
Congenital Anomalies, 740-759	43	5.2	25	4.5	18	6.7
Certain Conditions Originating in the Perinatal Period, 760-779	89	10.8	38	6.8	51	19.0
Immaturity, 765	14	1.7	6	1.1	8	3.0
Symptoms & Ill-Defined Conditions, 780-799	349	42.2	183	32.7	166	61.9
Accidents, E800-E949	369	44.6	229	40.9	140	52.2
Motor Vehicle Accidents, E810-E825	171	20.7	118	21.1	53	19.8
Suicide, E950-E959	86	10.4	73	13.1	13	4.8
Homicide, E960-E978	95	11.5	30	5.4	65	24.2
All Other Diseases, Residual	784	94.8	543	97.1	241	89.9

TABLE 5-42—continued
SELECTED CAUSES OF DEATH BY RACE
PHA VI, 1984

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	6,583	8.8	4,155	8.7	2,428	9.1
Intestinal Infectious Diseases 001-009	2	0.3	1	0.2	1	0.4
Tuberculosis, All Forms, 010-018	13	1.7	6	1.3	7	2.6
Septicemia, 038	32	4.3	19	4.0	13	4.9
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue, 140-208	1,474	198.0	975	203.9	499	187.4
Diabetes Mellitus, 250	123	16.5	65	13.6	58	21.8
Major Cardiovascular Diseases, 390-448	2,994	402.1	1,916	400.7	1,078	404.8
Diseases of Heart, 390-398, 402, 404-429	2,317	311.2	1,555	325.2	762	286.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	18	2.4	17	3.6	1	0.4
Hypertension with Heart and Renal Disease, 402, 404	91	12.2	38	7.9	53	19.9
Ischemic Heart Disease, 410-414	1,413	189.8	1,011	211.5	402	151.0
Hypertension with or without Renal Disease, 401, 403	35	4.7	12	2.5	23	8.6
Cerebrovascular Disease, 430-438	508	68.2	265	55.4	243	91.2
Diseases of Arteries, 440-448	134	18.0	84	17.6	50	18.8
Pneumonia and Influenza, 480-487	112	15.0	78	16.3	34	12.8
Bronchitis, Emphysema and Asthma, 490-493	49	6.6	41	8.6	8	3.0
Chronic Liver Disease and Cirrhosis, 571	69	9.3	48	10.0	21	7.9
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	90	12.1	42	8.8	48	18.0
Infection of Kidney, 590	14	1.9	11	2.3	3	1.1
Congenital Anomalies, 740-759	58	7.8	35	7.3	23	8.6
Certain Conditions Originating in the Perinatal Period, 760-779	78	10.5	18	3.8	60	22.5
Immaturity, 765	12	1.6	4	0.8	8	3.0
Symptoms & Ill-Defined Conditions, 780-799	143	19.2	52	10.9	91	34.2
Accidents, E800-E949	349	46.9	232	48.5	117	43.9
Motor Vehicle Accidents, E810-E825	198	26.6	142	29.7	56	21.0
Suicide, E950-E959	89	12.0	77	16.1	12	4.5
Homicide, E960-E978	80	10.7	22	4.6	58	21.8
All Other Diseases, Residual	814	109.3	517	108.1	297	111.5



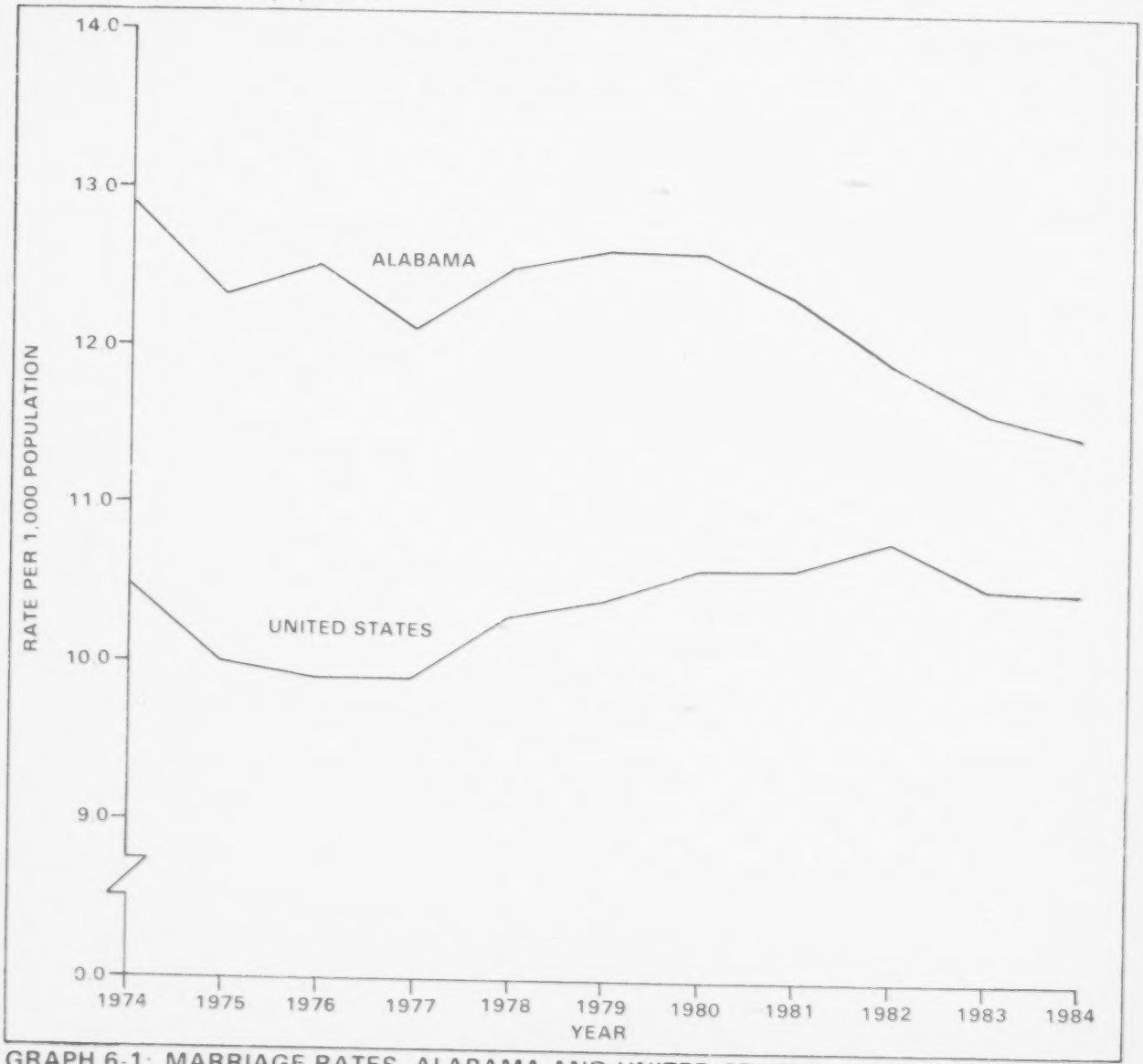
Marriage

MARRIAGE

The number of marriages in Alabama increased for the second straight year. The 47,541 reported marriages solemnized during 1984 were a numerical increase of 72 from the previous year. Although the number of marriages increased, the marriage rate decreased again due to a change in the estimated population base. The United States 1984 marriage rate remained the same as the 1983 U.S. rate. The state rate of 11.5 continues to be well above the United States provisional rate of 10.5 per 1,000 population.

For the white race there was a numerical decrease of 318 in the number of marriages filed in the Bureau of Vital Statistics during 1984. The white marriage rate of 12.6 per 1,000 population was a decrease of approximately 2 percent from the 1983 rate of 12.8.

For races other than white there was a numerical increase of 390 in the number of marriages filed. The marriage rate for races other than white increased from 8.2 in 1983 to 8.5 in 1984.



GRAPH 6-1: MARRIAGE RATES, ALABAMA AND UNITED STATES, 1974-1984

YEAR	TOTAL			WHITE		ALL OTHER	
	ALABAMA		U.S.				
	NUMBER	RATE	RATE	NUMBER	RATE	NUMBER	RATE
1940	34,008	12.0	12.1	21,688	11.7	12,320	12.5
1945	40,903	13.8	12.2	26,526	13.6	14,377	14.2
1950	22,823	7.4	11.1	15,226	7.3	7,597	7.7
1955	19,791	6.2	9.3	12,829	5.9	6,962	7.1
1960	31,910	9.7	8.5	24,093	10.5	7,817	8.0
1965	40,355	12.0	9.3	31,922	13.2	8,433	8.9
1966	41,732	12.4	9.5	33,114	13.6	8,618	9.2
1967	42,442	12.5	9.7	33,989	13.8	8,453	9.1
1968	44,598	13.1	10.4	35,564	14.3	9,034	9.9
1969	46,422	13.5	10.6	37,182	14.8	9,240	10.0
1970	46,959	13.6	10.6	37,650	14.8	9,309	10.2
1971	48,276	13.8	10.6	38,617	15.0	9,659	10.5
1972	49,764	14.0	11.0	39,582	15.2	10,182	10.9
1973	47,997	13.4	10.8	38,144	14.4	9,853	10.4
1974	46,811	12.9	10.5	37,417	14.0	9,394	9.8
1975	45,349	12.3	10.0	36,802	13.6	8,547	8.8
1976	46,515	12.5	9.9	37,790	13.8	8,725	8.9
1977	45,689	12.1	9.9	36,917	13.3	8,772	8.9
1978	47,720	12.5	10.3	38,589	13.7	9,131	9.1
1979	48,743	12.6	10.4	39,240	13.8	9,503	9.4
1980	49,018	12.6	10.6	39,763	13.8	9,255	9.0
1981	48,710	12.3	10.6	39,868	13.7	8,842	8.6
1982	47,431	11.9	10.8[1]	38,969	13.2	8,462	8.0
1983	47,469	11.6	10.5[1]	38,800	12.8	8,669	8.2
1984	47,541	11.5	10.5[1]	38,482	12.6	9,059	8.5

[1]Provisional data

TABLE 6-1: MARRIAGES AND MARRIAGE RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1984

CHART 6-1: MARRIAGE RATES BY COUNTY OF OCCURRENCE, ALABAMA, 1984

TABLE 6-2
MARRIAGES AND MARRIAGE RATES
BY COUNTY, PHA AND RACE
ALABAMA, 1984

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	47,541	11.5	38,482	12.6	9,059	8.5
PUBLIC HEALTH AREA I	10,460	12.8	9,473	13.2	987	10.2
Colbert	581	10.2	518	10.9	63	6.6
Cullman	745	11.2	741	11.3	4	*
Franklin	351	11.5	336	11.6	15	*
Jackson	512	8.9	500	9.1	12	*
Lauderdale	1,703	19.5	1,613	20.5	90	10.4
Lawrence	356	11.2	318	12.0	38	7.4
Limestone	534	11.0	479	11.4	55	8.5
Madison	3,059	14.5	2,469	15.4	590	11.7
Marion	331	9.9	324	9.9	7	*
Marshall	840	11.9	835	12.0	5	*
Morgan	1,162	12.0	1,054	12.1	108	10.9
Winston	286	11.6	286	11.7	—	—
PUBLIC HEALTH AREA II	2,571	10.3	1,946	11.3	625	8.0
Bibb	154	9.1	128	9.7	26	*
Fayette	163	8.1	145	8.2	18	*
Greene	86	7.7	29	*	57	6.4
Hale	116	7.4	55	9.2	61	6.4
Lamar	322	18.4	292	18.8	30	*
Pickens	216	9.8	162	12.7	54	5.8
Tuscaloosa	1,514	10.3	1,135	10.9	379	8.9
PUBLIC HEALTH AREA III	10,347	10.7	8,078	11.4	2,269	8.9
Blount	377	9.2	370	9.2	7	*
Chilton	381	11.4	333	11.3	48	*
Jefferson	7,551	10.9	5,463	12.0	2,088	8.9
St. Clair	521	11.0	484	11.2	37	*
Shelby	619	8.0	565	8.1	54	7.7
Walker	898	12.0	863	12.4	35	6.7
PUBLIC HEALTH AREA IV	6,173	11.6	5,243	12.2	930	9.0
Calhoun	1,413	11.1	1,166	11.3	247	10.3
Chambers	445	11.0	338	13.0	107	7.5
Cherokee	185	9.1	181	9.7	4	*
Clay	241	17.0	193	16.3	48	*
Cleburne	217	16.3	204	16.1	13	*
Coosa	108	9.2	86	11.3	22	*
DeKalb	478	8.0	475	8.2	3	*
Etowah	1,107	10.3	988	10.7	119	8.2
Randolph	254	12.2	212	13.5	42	8.1
Talladega	1,297	16.6	1,066	19.8	231	9.6
Tallapoosa	428	10.6	334	11.3	94	8.7

TABLE 6-2—continued
MARRIAGES AND MARRIAGE RATES BY COUNTY, PHA AND RACE ALABAMA, 1984

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
PUBLIC HEALTH AREA V	9,656	11.7	7,323	13.1	2,333	8.7
Autauga	451	12.6	395	14.0	56	7.5
Barbour	237	9.2	159	11.0	78	6.9
Bullock	89	8.8	37	*	52	7.6
Butler	212	9.9	146	10.9	66	8.1
Coffee	570	14.0	466	13.9	104	14.4
Covington	780	20.5	702	21.1	78	*
Crenshaw	112	7.7	96	8.8	16	*
Dale	567	11.0	479	11.8	88	8.2
Elmore	543	11.3	472	12.3	71	7.3
Geneva	310	12.2	277	12.5	33	*
Henry	132	8.1	93	9.1	39	6.6
Houston	996	11.7	842	12.7	154	8.1
Lee	829	10.0	623	9.9	206	10.2
Lowndes	100	7.4	26	*	74	7.4
Macon	193	7.0	52	*	141	6.0
Montgomery	2,318	10.9	1,563	12.5	755	8.6
Pike	337	11.3	247	12.9	90	8.5
Russell	880	18.2	648	21.3	232	12.9
PUBLIC HEALTH AREA VI	8,334	11.2	6,419	13.4	1,915	7.2
Baldwin	1,473	16.7	1,287	17.2	186	14.0
Choctaw	310	18.2	248	25.6	62	8.5
Clarke	273	9.7	190	11.7	83	6.9
Conecuh	168	10.4	116	12.0	52	8.0
Dallas	492	8.6	281	11.1	211	6.6
Escambia	607	15.1	490	18.0	117	9.1
Marengo	228	8.9	162	13.3	66	4.9
Mobile	3,786	9.8	2,965	11.3	821	6.7
Monroe	220	9.3	155	11.5	65	6.5
Perry	107	7.2	59	10.1	48	5.4
Sumter	308	18.0	206	*	102	8.4
Washington	278	16.1	220	19.3	58	9.8
Wilcox	84	5.9	40	*	44	4.5

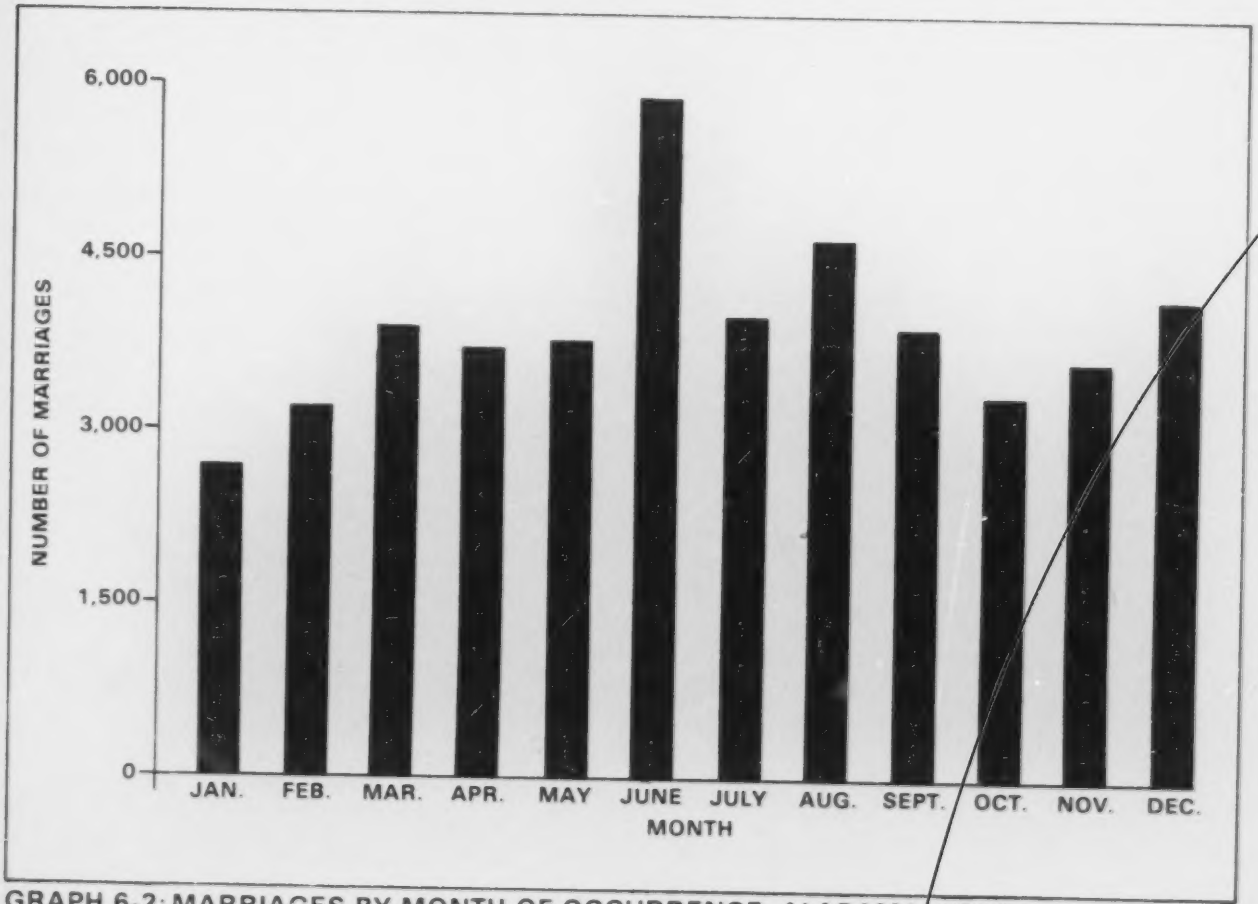
*Rate not calculated if there were fewer than 5,000 population in specified group

During 1984 Covington County had the highest marriage rate in Alabama with 20.5 marriages per 1,000 population. Other counties with high marriage rates were Lauderdale (19.5), Lamar (18.4), Choctaw and Russell (18.2).

The state's lowest marriage rate occurred in Wilcox County with a rate of 5.9. Other counties with low marriage rates were Macon (7.0), Perry (7.2), Hale (7.4) and Lowndes (7.4).

MONTH	NUMBER	RATE
TOTAL	47,541	11.5
January	2,740	7.8
February	3,220	9.8
March	3,933	11.2
April	3,745	11.1
May	3,853	11.0
June	5,957	17.6
July	4,160	11.9
August	4,786	13.7
September	3,941	11.6
October	3,375	9.6
November	3,612	10.7
December	4,219	12.1

TABLE 6-3: MARRIAGES AND MARRIAGE RATES BY MONTH OF OCCURRENCE, ALABAMA, 1984



GRAPH 6-2: MARRIAGES BY MONTH OF OCCURRENCE, ALABAMA, 1984

GROOM	BRIDE				
	TOTAL	NEVER MARRIED	WIDOWED	DIVORCED	NOT STATED
TOTAL	47,541	27,469	1,994	18,064	14
Never Married	27,571	22,588	211	4,770	2
Widowed	1,665	152	827	686	—
Divorced	18,297	4,726	956	12,607	8
Not Stated	8	3	—	1	4

TABLE 6-4: MARRIAGES BY PREVIOUS MARITAL STATUS, ALABAMA, 1984

The proportion of marriages between persons who have never been married remained approximately the same as in 1983. For 1984 only 47.5 percent of all marriages were between couples in which neither had been previously married.

More grooms than brides married for the first time. Of the 47,541 marriages, there were 27,469 or 57.8 percent for brides that had not been previously married compared to 27, 571 or 58.0 percent for grooms.

Nearly 32 percent of all marriages were between couples in which both had been previously married. Of these marriages, 26.5 percent were between couples where both had been divorced.

Of the 47,541 marriages in the state during 1984, approximately 90 percent were performed by a minister or a judge of probate. The number of marriages performed by a probate clerk (1,657) increased from the 1983 total of 1,641. The number of marriages performed by a judge other than a probate judge decreased again. The 1984 total performed by a judge other than probate was 2,959.

OFFICIAL	NUMBER	PERCENT
TOTAL	47,541	100.0
Minister	29,303	61.6
Judge of Probate	13,622	28.7
Probate Clerk	1,657	3.5
Judge, Other than Probate	2,959	6.2
Not Stated	—	—

TABLE 6-5: MARRIAGES BY OFFICIAL PERFORMING CEREMONY, ALABAMA, 1984

AGE GROUP	BRIDE			GROOM		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
TOTAL	47,541	38,630	8,911	47,541	38,482	9,059
Under 15	243	234	9	—	—	—
15-19	10,907	9,607	1,300	4,836	4,387	449
20-24	15,111	11,808	3,303	15,767	12,655	3,112
25-29	8,250	6,300	1,950	10,002	7,648	2,354
30-34	4,579	3,611	968	5,656	4,432	1,224
35-39	3,156	2,599	557	3,748	3,067	681
40-44	1,888	1,591	297	2,398	2,037	361
45-49	1,132	948	184	1,547	1,300	247
50-54	773	647	126	1,069	897	172
55-59	516	437	79	802	673	129
60-64	406	347	59	664	528	136
65-69	326	280	46	444	353	91
70-74	152	139	13	323	271	52
75+	81	70	11	271	226	45
Not Stated	21	12	9	14	8	6

TABLE 6-6: MARRIAGES BY AGE AND RACE OF BRIDE AND GROOM, ALABAMA, 1984

Although the median age at marriage has been gradually increasing, white couples tended to marry at an earlier age than all other couples. For 1984, the median ages for white brides and grooms were 24.0 and 26.4 respectively. For all other races, the median ages were 24.8 for the brides and 27.1 for the grooms.

The number of marriages involving teenage brides decreased again in 1984. The 11,150 marriages involving a bride of less than 20 years accounted for 23.5 percent of all marriages. For grooms the percent involving teenagers has also declined. Teenage grooms were a part of 10 percent of all marriages in 1984.

The youngest bride during 1984 was 13 years of age and the oldest bride was 87. The youngest groom was 15, and the oldest groom was 95.

The median age of brides marrying for the first time continued to rise. For 1984 the median age of brides marrying for the first time was 21.3 years of age.

The proportion of brides marrying for the first time continues to decline. For the past 13 years, this proportion has decreased from 70.7 percent in 1972 to the current level of 57.8 percent of all marriages.

The median age of brides remarrying during 1984 was 32.0. This was the highest median age of brides remarrying ever recorded in Alabama.

AGE OF BRIDE	TOTAL	NUMBER OF PREVIOUS MARRIAGES					
		NONE	1	2	3	4+	NOT STATED
TOTAL	47,541	27,471	13,805	4,608	1,205	305	147
Under 15	243	241	2	—	—	—	—
15-19	10,907	10,429	452	20	1	—	5
20-24	15,111	11,716	2,917	415	48	3	12
25-29	8,250	3,594	3,476	932	204	24	20
30-34	4,579	920	2,406	928	243	54	28
35-39	3,156	296	1,637	867	253	75	28
40-44	1,888	121	973	535	179	61	19
45-49	1,132	55	611	317	87	47	15
50-54	773	31	437	200	74	18	13
55-59	516	16	302	140	48	9	1
60-64	406	20	247	99	30	8	2
65-69	326	14	196	89	21	4	2
70-74	152	3	96	42	10	1	—
75+	81	4	45	24	7	1	—
Not Stated	21	11	8	—	—	—	2

TABLE 6-7: PREVIOUS MARRIAGES BY AGE OF BRIDE, ALABAMA, 1984

The grooms were marrying for the first time in 58.0 percent of all 1984 marriages. This percentage represents an increase from the 57.5 percent of grooms marrying for the first time in 1983. These two years of increases in the percentage of grooms marrying for the first time have reversed the lengthy declining trend. There had been a steady decrease from 70.1 percent in 1972 to 57.2 percent in 1982.

The median age of 23.2 for grooms marrying for the first time increased slightly from the median age of 23.1 in 1983. For grooms having been married previously, the median age of 35.4 also was an increase from the 1983 median age of 35.1 for grooms remarrying.

AGE OF GROOM	TOTAL	NUMBER OF PREVIOUS MARRIAGES					
		NONE	1	2	3	4+	NOT STATED
TOTAL	47,541	27,572	13,729	4,632	1,157	299	152
Under 15	—	—	—	—	—	—	—
15-19	4,836	4,766	67	1	—	—	2
20-24	15,767	13,999	1,620	121	20	—	7
25-29	10,002	6,145	3,168	590	79	13	7
30-34	5,656	1,687	2,832	896	182	43	16
35-39	3,748	497	2,014	935	220	58	24
40-44	2,398	200	1,210	692	218	58	20
45-49	1,547	110	795	442	127	50	23
50-54	1,069	56	577	287	107	20	22
55-59	802	34	429	237	73	20	9
60-64	664	32	368	182	60	11	11
65-69	444	22	274	103	32	10	3
70-74	323	10	200	73	23	9	8
75+	271	5	170	73	16	7	—
Not Stated	14	9	5	—	—	—	—

TABLE 6-8: PREVIOUS MARRIAGES BY AGE OF GROOM, ALABAMA, 1984

AGE GROUP	BRIDE'S PREVIOUS MARITAL STATUS					GROOM'S PREVIOUS MARITAL STATUS				
	TOTAL	SINGLE	WIDOWED	DIVORCED	NOT STATED	TOTAL	SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	47,541	27,469	1,994	18,064	14	47,541	27,571	1,665	18,297	8
Under 15	243	241	—	2	—	—	—	—	—	—
15-19	10,907	10,429	4	471	3	4,836	4,765	1	68	2
20-24	15,111	11,715	57	3,337	2	15,767	13,999	12	1,755	1
25-29	8,250	3,594	108	4,548	—	10,002	6,145	35	3,820	2
30-34	4,579	919	140	3,518	2	5,656	1,687	68	3,899	2
35-39	3,156	296	173	2,684	3	3,748	497	74	3,177	—
40-44	1,888	121	184	1,582	1	2,398	200	95	2,103	—
45-49	1,132	55	205	872	—	1,547	110	108	1,328	1
50-54	773	31	249	493	—	1,069	56	129	884	—
55-59	516	16	196	304	—	802	34	201	567	—
60-64	406	20	246	140	—	664	32	279	353	—
65-69	326	14	235	77	—	444	22	233	189	—
70-74	152	3	121	27	1	323	10	218	95	—
75+	81	4	73	4	—	271	5	211	55	—
Not Stated	21	11	3	5	2	14	9	1	4	—

TABLE 6-9: MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS, ALABAMA, 1984

AGE OF GROOM	TOTAL	AGE OF BRIDE														
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	NOT STATED
TOTAL	47,541	243	10,907	15,111	8,250	4,579	3,156	1,888	1,132	773	516	406	326	152	81	21
Under 15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15-19	4,836	148	3,816	755	75	25	12	1	1	—	—	1	—	—	—	2
20-24	15,767	68	5,723	8,087	1,434	323	100	22	7	—	—	—	—	—	—	3
25-29	10,002	20	1,040	4,382	3,288	900	274	69	13	6	4	1	1	—	—	4
30-34	5,656	1	221	1,262	2,031	1,423	533	146	28	9	—	—	—	1	—	1
35-39	3,748	3	70	409	889	1,083	895	287	85	19	5	—	—	1	1	1
40-44	2,398	1	25	133	341	476	706	497	177	30	7	2	—	—	1	2
45-49	1,547	—	8	46	109	194	337	442	278	88	28	9	5	1	—	2
50-54	1,069	1	2	21	39	95	165	213	248	190	61	23	8	2	1	—
55-59	802	—	—	7	26	31	79	123	148	184	133	55	12	3	1	—
60-64	664	—	1	6	13	13	36	43	85	141	147	114	52	11	1	1
65-69	444	—	—	1	3	9	11	29	36	61	80	107	72	29	5	1
70-74	323	—	—	—	—	2	6	10	18	29	40	68	92	44	14	—
75+	271	—	—	1	1	3	1	4	8	16	11	25	84	60	57	—
Not Stated	14	1	1	1	1	2	1	2	—	—	—	1	—	—	—	4

TABLE 6-10: MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM, ALABAMA, 1984

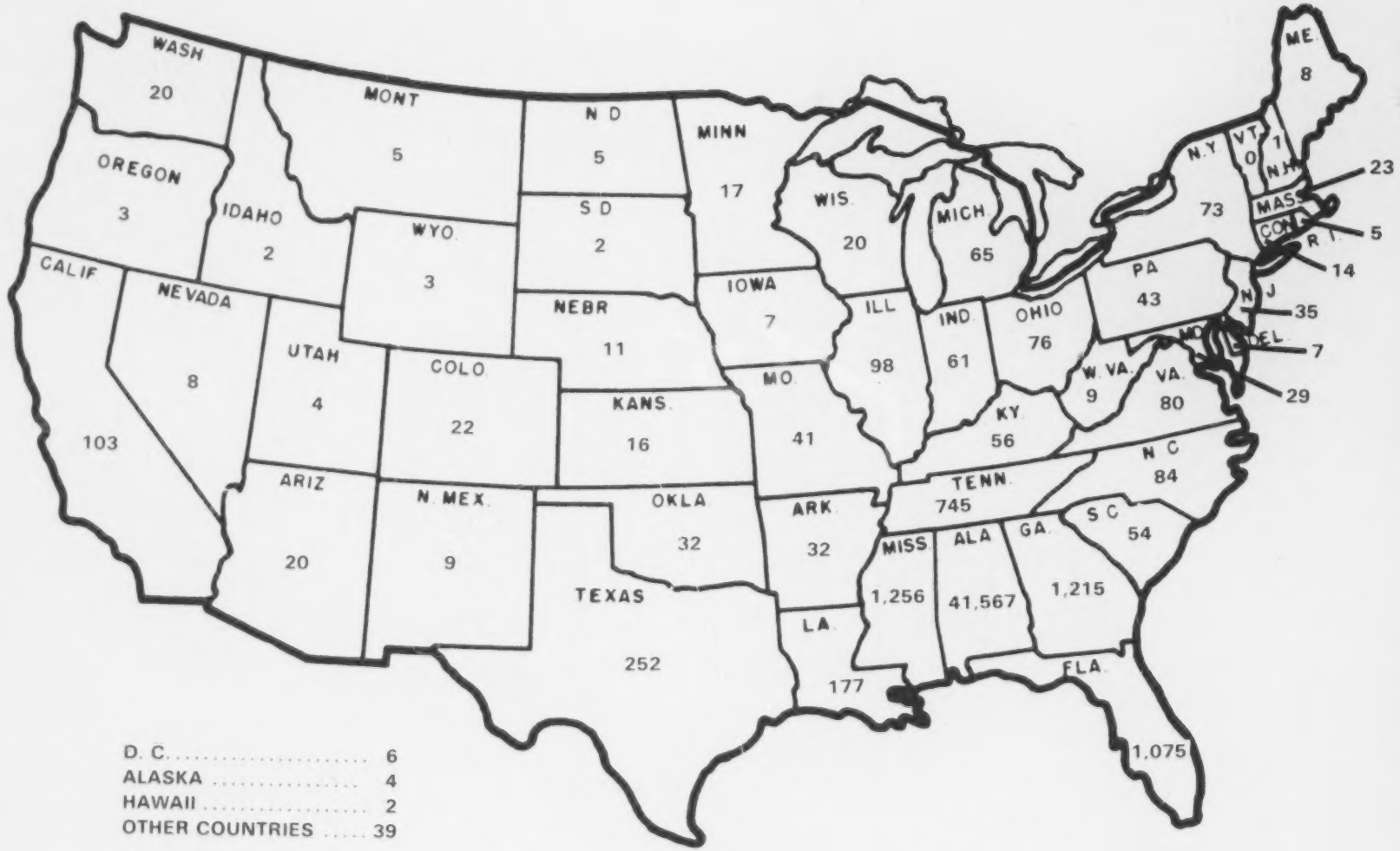


CHART 6-2: MARRIAGES BY STATE OF RESIDENCE OF GROOM, ALABAMA, 1984

STATE OF RESIDENCE	BRIDE		GROOM	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	47,541	100.0	47,541	100.0
Alabama	42,901	90.2	41,567	87.4
Mississippi	1,164	2.4	1,256	2.6
Georgia	991	2.1	1,215	2.6
Florida	855	1.8	1,075	2.3
Tennessee	633	1.3	745	1.6
Texas	122	0.3	252	0.5
Louisiana	99	0.2	177	0.4
California	63	0.1	103	0.2
Illinois	63	0.1	98	0.2
Michigan	61	0.1	65	0.1
Ohio	56	0.1	76	0.2
New York	43	0.1	73	0.2
Indiana	42	0.1	61	0.1
North Carolina	36	0.1	84	0.2
Pennsylvania	35	0.1	43	0.1
Virginia	31	0.1	80	0.2
All Others	346	0.8	571	1.1

TABLE 6-11: MARRIAGES BY STATE OF RESIDENCE OF BRIDE AND GROOM, ALABAMA, 1984

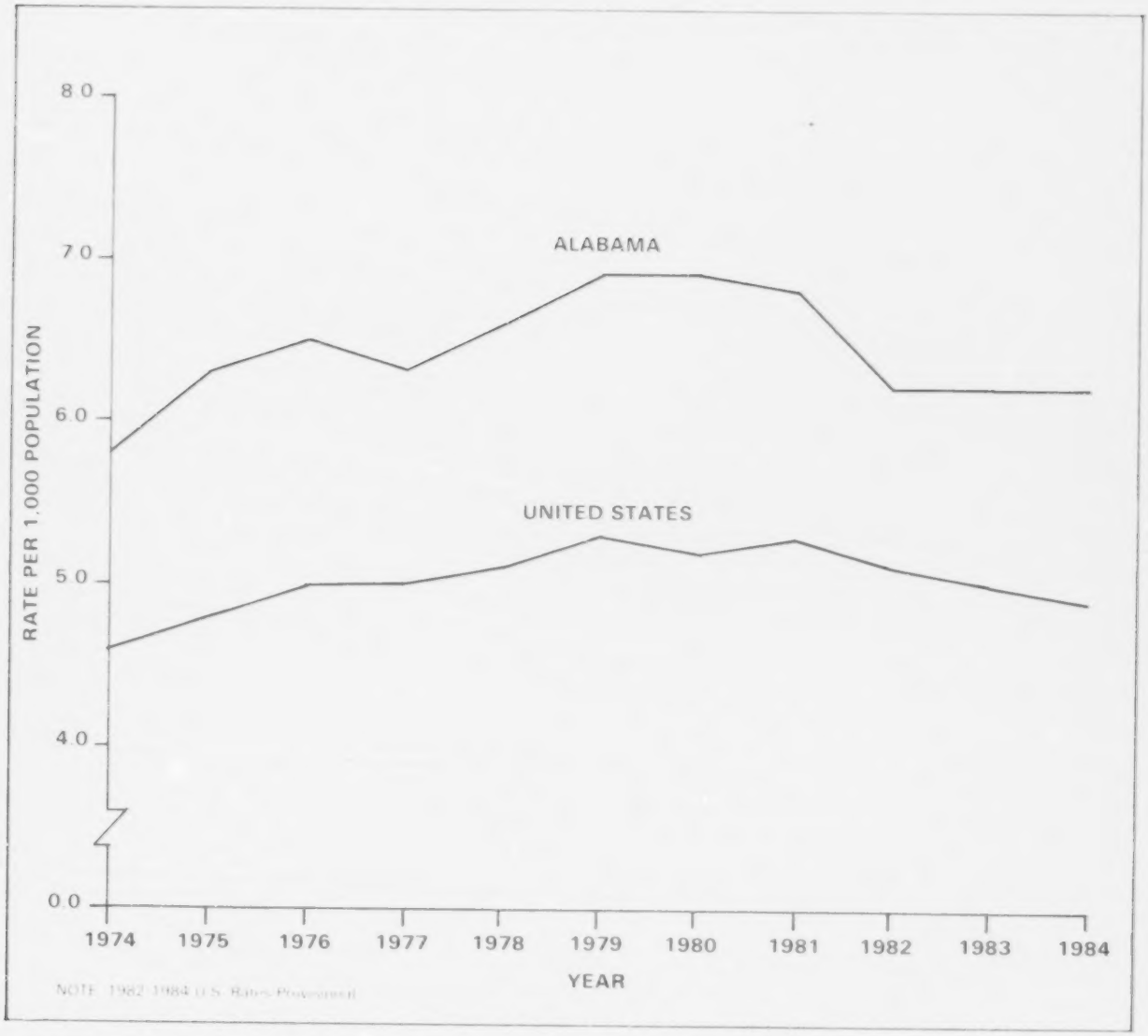
For those marriages that occurred in the state, more brides than grooms were residents of Alabama. Of the 47,541 marriages, 42,901 or 90.2 percent was to a bride whose residence was in the state. Only 87.4 percent of the grooms were residents of Alabama. Most of the brides and grooms, 3,643 and 4,291 respectively, who were not residents of Alabama at the time of their marriage in 1984 resided in adjoining states. Only 2.2 percent of the brides and 3.5 percent of the grooms lived outside of the adjoining areas. There were two or more grooms from every state in the United States except New Hampshire and Vermont.

Divorce

DIVORCE

The number of divorces reported in Alabama increased again in 1984. In the last 20 years the number of divorces decreased only in 1977 and 1982. The 25,413 dissolutions of marriages in 1984 were 223 more than the year before. However due to an increase in the estimated population base, the divorce rate for the third consecutive year remained at 6.2, the lowest divorce rate since 1974.

Alabama's divorce rate has been consistently higher than the United States rate. In 1984 the Alabama divorce rate was approximately 26 percent higher than the provisional rate of 4.9 for the United States.



GRAPH 7-1: DIVORCE RATES, ALABAMA AND UNITED STATES, 1974-1984

YEAR	ALABAMA		U.S.
	NUMBER	RATE	RATE
1940	4,417	1.6	2.0
1945	12,435	4.2	3.5
1950	8,454	2.8	2.6
1955	10,058	3.2	2.3
1960	17,349	5.3	2.2
1965	11,036	3.3	2.5
1966	11,256	3.3	2.5
1967	11,964	3.5	2.6
1968	12,918	3.8	2.9
1969	14,146	4.1	3.2
1970	15,109	4.4	3.5
1971	16,905	4.8	3.7
1972	18,958	5.3	4.1
1973	20,399	5.7	4.3
1974	21,123	5.8	4.6
1975	23,001	6.3	4.8
1976	24,056	6.5	5.0
1977	23,757	6.3	5.0
1978	25,059	6.6	5.1
1979	26,549	6.9	5.3
1980	26,745	6.9	5.2
1981	26,791	6.8	5.3
1982	24,910	6.2	5.1[1]
1983	25,190	6.2	5.0[1]
1984	25,413	6.2	4.9[1]

[1]Provisional data

TABLE 7-1: COMPARATIVE DIVORCE RATES, ALABAMA AND UNITED STATES, SELECTED YEARS, 1940-1984

CHART 7-1: DIVORCE RATES BY COUNTY, ALABAMA, 1984

TABLE 7-2
DIVORCES AND ANNULMENTS BY COUNTY AND PHA
ALABAMA, 1984

	TOTAL	DIVORCES	ANNULMENTS	RATE
STATE	25,413	25,290	123	6.2
PUBLIC HEALTH AREA I	5,368	5,341	27	6.6
Colbert	276	275	1	4.9
Cullman	435	434	1	6.6
Franklin	68	68	—	2.3
Jackson	298	298	—	5.2
Lauderdale	497	492	5	5.7
Lawrence	184	183	1	5.8
Limestone	208	207	1	4.3
Madison	1,701	1,689	12	8.1
Marion	227	227	—	6.8
Marshall	635	635	—	9.0
Morgan	682	678	4	7.1
Winston	157	155	2	6.4
PUBLIC HEALTH AREA II	963	961	2	3.9
Bibb	48	48	—	2.9
Fayette	109	109	—	5.5
Greene	25	25	—	2.3
Hale	33	33	—	2.2
Lamar	78	78	—	4.5
Pickens	45	45	—	2.1
Tuscaloosa	625	623	2	4.3
PUBLIC HEALTH AREA III	5,780	5,755	25	6.0
Blount	172	172	—	4.2
Chilton	212	212	—	6.4
Jefferson	4,564	4,541	23	6.6
St. Clair	149	149	—	3.2
Shelby	396	395	1	5.2
Walker	287	286	1	3.9
PUBLIC HEALTH AREA IV	3,625	3,606	19	6.8
Calhoun	1,088	1,085	3	8.6
Chambers	254	251	3	6.3
Cherokee	118	118	—	5.9
Clay	74	74	—	5.3
Cleburne	74	73	1	5.6
Coosa	75	75	—	6.5
DeKalb	434	431	3	7.3
Etowah	683	676	7	6.4
Randolph	105	105	—	5.1
Talladega	569	568	1	7.3
Tallapoosa	151	150	1	3.8

TABLE 7-2—continued
DIVORCES AND ANNULMENTS BY COUNTY AND PHA
ALABAMA, 1984

	TOTAL	DIVORCES	ANNULMENTS	RATE
PUBLIC HEALTH AREA V	5,299	5,276	23	6.4
Autauga	163	163	—	4.6
Barbour	130	130	—	5.1
Bullock	42	42	—	4.2
Butler	146	146	—	6.8
Coffee	354	350	4	8.7
Covington	179	179	—	4.7
Crenshaw	68	68	—	4.7
Dale	421	418	3	8.2
Elmore	217	217	—	4.6
Geneva	109	109	—	4.3
Henry	62	62	—	3.9
Houston	687	683	4	8.1
Lee	419	418	1	5.1
Lowndes	23	23	—	1.7
Macon	73	73	—	2.7
Montgomery	1,596	1,587	9	7.6
Pike	170	169	1	5.8
Russell	440	439	1	9.1
PUBLIC HEALTH AREA VI	4,378	4,351	27	5.9
Baldwin	642	639	3	7.3
Choctaw	66	66	—	3.9
Clarke	152	152	—	5.4
Conecuh	73	73	—	4.5
Dallas	281	278	3	5.0
Escambia	192	190	2	4.8
Marengo	99	99	—	3.9
Mobile	2,600	2,583	17	6.8
Monroe	42	42	—	1.8
Perry	36	36	—	2.5
Sumter	71	69	2	4.2
Washington	87	87	—	5.1
Wilcox	37	37	—	2.6

The highest divorce rate for 1984 occurred in Russell County with a divorce rate of 9.1 divorces per 1,000 poplation.

Other counties with high divorce rates were Marshall (9.0), Coffee (8.7) and Calhoun (8.6).

Counties with low divorce rates were Lowndes (1.7), Monroe (1.8), Pickens (2.1) and Hale (2.2). Most of these counties are generally considered rural areas with a low white population.

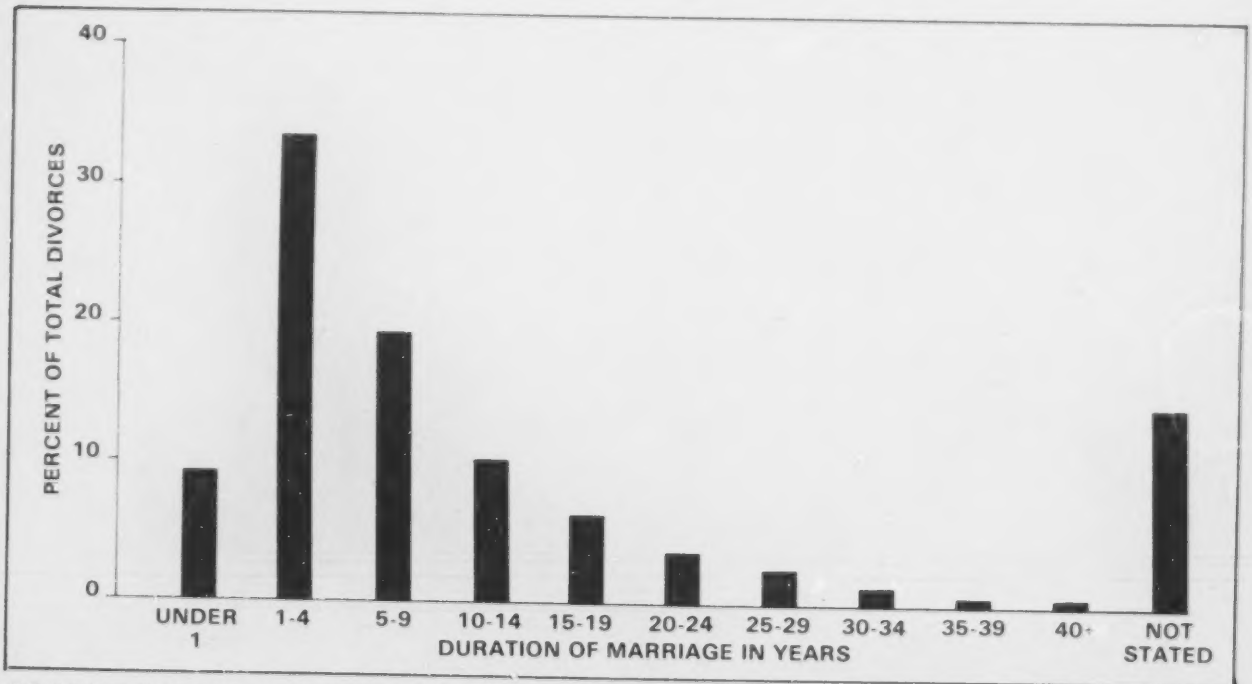
DURATION OF MARRIAGE (IN YEARS)	TOTAL	NUMBER OF MINOR CHILDREN										
		NONE	1	2	3	4	5	6	7	8	9+	NOT STATED
TOTAL	25,413	9,539	5,558	4,044	1,217	300	68	23	10	5	3	4,646
UNDER 1	2,306	1,741	195	96	24	9	2	—	1	—	—	238
1- 4	8,506	4,553	2,384	748	136	26	11	—	2	1	2	643
5- 9	4,842	1,500	1,478	1,266	314	54	8	2	1	—	—	219
10-14	2,581	463	626	965	350	79	18	8	1	2	—	69
15-19	1,586	182	316	619	288	95	21	13	3	2	—	47
20-24	939	269	321	233	65	21	7	—	2	—	1	20
25-29	519	296	127	60	16	7	1	—	—	—	—	12
30-34	257	177	50	14	3	2	—	—	—	—	—	11
35-39	161	142	8	3	3	—	—	—	—	—	—	5
40+	136	121	2	—	2	2	—	—	—	—	—	9
NOT STATED	3,580	95	51	40	16	5	—	—	—	—	—	3,373

TABLE 7-3: DIVORCES BY DURATION OF MARRIAGES AND NUMBER OF MINOR CHILDREN, ALABAMA, 1984

DURATION OF MARRIAGE (IN YEARS)	TOTAL	DIVORCES	ANNULMENTS
TOTAL	25,413	25,290	123
UNDER 1	2,306	2,239	67
1- 4	8,506	8,475	31
5- 9	4,842	4,840	2
10-14	2,581	2,578	3
15-19	1,586	1,586	—
20-24	939	939	—
25-29	519	519	—
30-34	257	257	—
35-39	161	159	2
40+	136	135	1
NOT STATED	3,580	3,563	17

TABLE 7-4: DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE, ALABAMA, 1984

The proportion of marriages terminating within the first year was slightly lower than the 1983 percent of 9.3. Of all the marriage dissolutions occurring during 1984 over 42 percent were terminated at less than five years. Over 61 percent of the divorces occurred to couples who had been married less than 10 years. Over 4 percent of the divorces occurred to couples who had been married over 25 years. During 1984, 136 divorces (121 in 1983) occurred to couples who had been married 40 years or more.

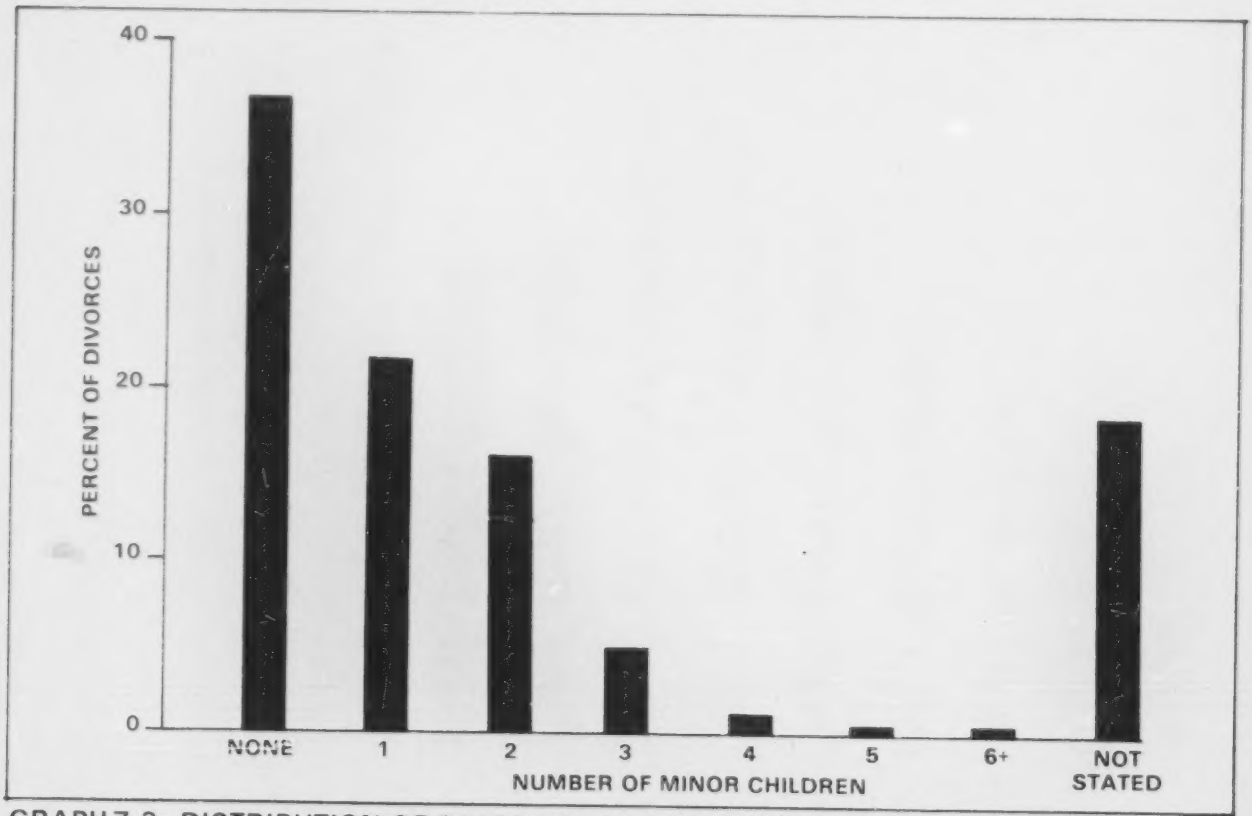


GRAPH 7-2: DISTRIBUTION OF DIVORCES BY DURATION OF MARRIAGE, ALABAMA, 1984

NUMBER OF CHILDREN	TOTAL	DIVORCES	ANNULMENTS
TOTAL	25,413	25,290	123
NONE	9,539	9,449	90
1	5,558	5,555	3
2	4,044	4,043	1
3	1,217	1,216	1
4	300	300	—
5	68	68	—
6	23	23	—
7	10	10	—
8	5	5	—
9+	3	3	—
NOT STATED	4,646	4,618	28

TABLE 7-5: DIVORCES AND ANNULMENTS BY NUMBER OF MINOR CHILDREN, ALABAMA, 1984

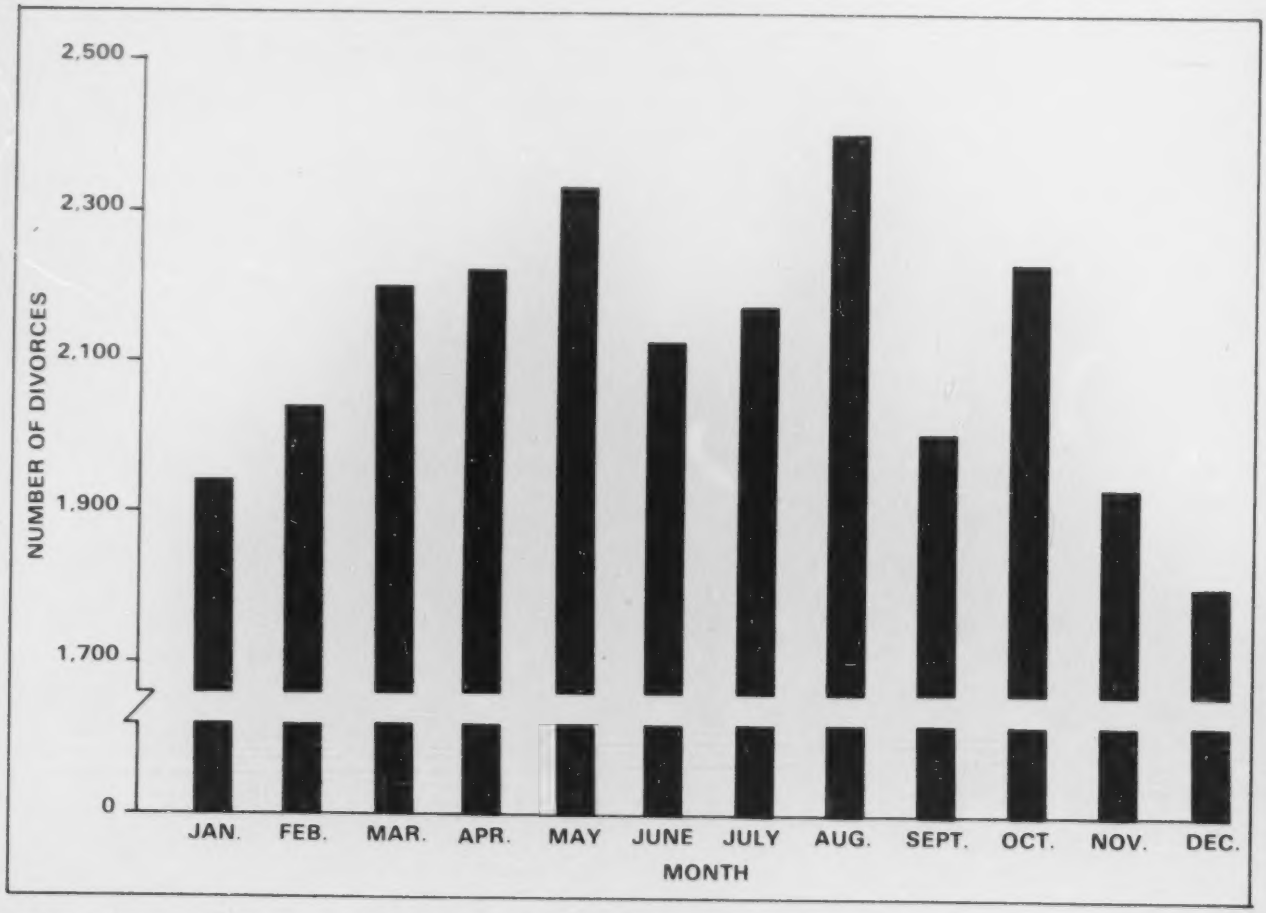
Minor children were reported to be a factor in 44.2 percent of all divorces that were granted during 1984. The percentage could be higher if the 4,646 divorces that did not state whether minor children were involved or not could be known. Of those reported, only 37.6 percent did not involve minor children. Of the 25,413 reported divorces, over 6 percent involved three or more children.



GRAPH 7-3: DISTRIBUTION OF DIVORCES BY NUMBER OF MINOR CHILDREN, ALABAMA, 1984

MONTH	TOTAL	DIVORCES	ANNULMENTS	TOTAL RATE
TOTAL	25,413	25,290	123	6.2
JANUARY	1,942	1,936	6	5.6
FEBRUARY	2,043	2,034	9	6.3
MARCH	2,198	2,190	8	6.3
APRIL	2,223	2,214	9	6.6
MAY	2,339	2,325	14	6.7
JUNE	2,124	2,108	16	6.3
JULY	2,174	2,162	12	6.3
AUGUST	2,407	2,400	7	6.9
SEPTEMBER	1,994	1,987	7	5.9
OCTOBER	2,230	2,214	16	6.4
NOVEMBER	1,936	1,929	7	5.8
DECEMBER	1,803	1,791	12	5.2

TABLE 7-6: DIVORCES AND DIVORCE RATES BY MONTHS, ALABAMA, 1984



GRAPH 7-4: DIVORCES BY MONTH, ALABAMA, 1984

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES	ANNULMENTS
TOTAL	25,413	25,290	123
HUSBAND	4,105	4,083	22
WIFE	8,291	8,241	50
HUSBAND AND WIFE	12,766	12,716	50
NOT STATED	251	250	1

TABLE 7-7: DIVORCES AND ANNULMENTS BY PARTY TO WHOM GRANTED, ALABAMA, 1984

NUMBER OF THIS MARRIAGE	HUSBAND		WIFE	
	DIVORCES	ANNULMENTS	DIVORCES	ANNULMENTS
TOTAL	25,290	123	25,290	123
1	12,021	27	12,013	24
2	4,981	32	5,080	40
3	1,731	13	1,753	13
4	506	5	487	5
5	170	3	129	1
6	48	2	36	—
7+	46	—	29	2
NOT STATED	5,787	41	5,763	38

TABLE 7-8: DIVORCES AND ANNULMENTS BY NUMBER OF THIS MARRIAGE, ALABAMA, 1984

The legal grounds stated in the divorce decree is of limited use in states having no-fault divorce laws. Alabama became a no-fault state in 1971 with the introduction of incompatibility of temperament and irretrievable breakdown as grounds for divorce.

Incompatibility was used as legal grounds for divorce during 1984 in approximately 95 percent of all reported divorces. The second most used legal grounds, irretrievable breakdown, was used approximately 3 percent of the time. After the no-fault grounds, abandonment and adultery were the most common grounds used.

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	25,413	25,290	123
ABANDONMENT	118	117	1
ABANDONMENT AND ADULTERY	—	—	—
ADULTERY	118	118	—
BIGAMY	22	1	21
CRUELTY AND DRUNKENNESS	1	1	—
CRUELTY OR VIOLENCE	80	80	—
DRUNKENNESS	5	5	—
DRUNKENNESS AND ADULTERY	—	—	—
FRAUD	47	4	43
IMPRISONMENT	—	—	—
INCOMPATIBILITY	24,102	24,071	31
IRRETRIEVABLE BREAKDOWN	842	842	—
NON-SUPPORT	—	—	—
ALL OTHER CAUSES	41	17	24
NOT STATED	37	34	3

TABLE 7-9: DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE, ALABAMA, 1984

Technical Appendix

TECHNICAL APPENDIX

SOURCE OF DATA

Certificates of birth, death, fetal death, marriage and reports of divorce which were filed with the state registrar of vital statistics prior to March 31, 1985, served as the primary source of data for this report. Records of vital events occurring outside the state to residents of Alabama were obtained from transcripts of certificates made available through a national system of interchange among all states and territories. United States data, historical data and data from other states were taken from publications of the National Center for Health Statistics.

Population data for census years were obtained from United States Bureau of Census publications each census year. Population estimates for years other than census years were made available by the Center of Business and Economic Research, University of Alabama. Sources of any other special data are footnoted wherever they appear in this report.

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COMPLETENESS OF DATA

The completeness of birth registration was last tested during 1950, at which time it was found to be 95.9 percent complete. For births occurring in hospitals, registration completeness was found to be 99.6 percent. At the present time birth registration is believed to be more than 98 percent complete.

The registration of deaths is thought to be nearly 100 percent complete since a certificate must be completed before final disposition of the remains may be made. However, it is recognized that there may exist some underregistration of infant deaths, particularly where death occurs away from a hospital within the first few days of life.

Registration of fetal deaths is required by Alabama law where the gestation period has reached 20 weeks or more. Since many fetal deaths may not be medically attended and consequently not recognized as fetal deaths, there may exist some underregistration in this area.

The registration of marriages within Alabama is believed to be nearly 100 percent complete since Alabama law requires that a marriage certificate be obtained before the ceremony is performed, and then it is filed with the state registrar of vital statistics.

Registration of divorce is believed to be very good in Alabama although no tests of completeness have been done. However, reporting of specific items on the record is inadequate. During much of 1983, Jefferson County failed to report demographic and personal data for divorces. Therefore, many of the statistical items shown as "not stated" could probably be allocated to that county. Race is not tabulated for divorces.

Although it is recognized that some certificates may be filed too late to be included in the final tabulations, the number is believed to be too few to be of significant statistical value.

HANDLING OF UNKNOWNS

Items which are reported as "unknown" or for which no response was provided are not statistically distributed into the frequency distribution. Rather, these items are shown as "not stated" in the tables and graphs throughout this publication.

QUALITY OF DATA

Every precaution is taken to minimize the introduction of errors into the raw data during their preparations. Documents filed with the Bureau of Vital Statistics are visually checked for completeness and returned if found to be incomplete or improperly completed.

Prior to coding, each document is edited for consistency and completeness. After coding, each certificate is checked for coding accuracy. All data are 100 percent verified as they are processed for computer entry.

During the coding process three types of querying procedures are used to ensure accurate and complete reporting for deaths. Statistical queries are made if the certificate fails to meet standards of completeness for statistical information in the nonmedical portion of the certificate. Medical queries are made whenever additional information is required to properly determine the underlying cause of death. Accident queries are made to obtain additional information for coding purposes in accidental deaths.

LIMITATIONS OF SMALL NUMBERS

All statistics are subject to chance variation. Such random variation in a large universe of data has little effect on the quality or usefulness of the data. However, such variation occurring where there may be a limited number of events may produce unreliable results.

Therefore, in instances when a limited number of events occur or statistics are presented for areas of small population, one should be extremely cautious in the interpretation of these data. In this report rates for such occurrences are not calculated where the population base is less than 5,000 or the number of live births is fewer than 50, depending upon the base on which the rate is predicated.

CAUSE OF DEATH

All causes of death are coded in accordance with the *International Classification of Diseases*, Ninth Revision, Adapted (ICDA). This revised manual was first used for cause of death classification on January 1, 1979.

The cause of death coded for tabulating death data is the "underlying cause" as determined from information provided on the death certificates by the attending physician or coroner. The "underlying cause" may be defined as that cause deemed responsible for the sequence of morbid events leading directly to death.

RACE

Certificates which include race classifications are generally coded using nine racial categories. However, for reporting purposes, two categories are utilized. White includes Caucasians, Mexicans and Puerto Ricans. All other races and mixes of races are classified as "all other."

Since Alabama's all other population is about 97.6 percent Negro, the use of the more inclusive terminology is tantamount to Negro.

CLASSIFICATIONS OF DATA BY PLACE

Vital events may be classified by "place of occurrence" or by "place of residence." Data

classified by "place of occurrence" are statistically counted according to the geographic location where the event occurred regardless of residence. Marriage and divorce data are available only by place of occurrence.

Data classified according to "place of residence" are statistically counted according to the usual residence of the decedent in the case of a death or the mother in the case of a birth without regard to the geographic location where the event occurred. Thus, if an Alabama resident dies in another state, the event is counted as a "resident death" in Alabama, but an "occurrence death" in the state where the event occurred.

While it is recognized that occurrence data have administrative value, especially for planning hospital and clinic facilities, resident statistics are a more useful tool in determining health indexes for planning and evaluation purposes. Therefore, except for marriage and divorce statistics, all other data presented in the report are by place of residence except where otherwise noted.

DEFINITION OF RATES

Birth Rate = $\frac{\text{Number of Live Births}}{\text{Midyear Population}} \times 1{,}000$

Immature Birth Ratio = $\frac{\text{Number of Immature Births}}{\text{Number of Live Births}} \times 1{,}000$

Illegitimacy Ratio = $\frac{\text{Number of Illegitimate Births}}{\text{Number of Live Births}} \times 1{,}000$

Fertility Rate = $\frac{\text{Number of Live Births}}{\text{Estimated Female Population 15-44 Years Old}} \times 1{,}000$

Age-Specific Fertility Rate = $\frac{\text{Number of Live Births to Women in Specific Age Group}}{\text{Estimated Female Population in That Age Group}} \times 1{,}000$

Death Rate = $\frac{\text{Number of Total Deaths}}{\text{Midyear Population}} \times 1{,}000$

Age-Specific Death Rate = $\frac{\text{Number of Deaths in Specific Age Group}}{\text{Estimated Population in That Age Group}} \times 1{,}000$

Cause-Specific Death Rate = $\frac{\text{Number of Deaths for Specific Cause}}{\text{Estimated Population}} \times 100{,}000$

Infant Death Rate = $\frac{\text{Number of Deaths Under One Year of Age}}{\text{Number of Live Births}} \times 1{,}000$

Neonatal Death Rate = $\frac{\text{Number of Deaths of Infants Under 28 Days}}{\text{Number of Live Births}} \times 1{,}000$

Perinatal Death Rate = $\frac{\text{Number of Fetal Deaths 28 Or More Weeks' Gestation Plus Infant Deaths Under 7 Days}}{\text{Number of Live Births}} \times 1{,}000$

$$\text{Maternal Death Rate} = \frac{\text{Number of Deaths Due to "Complications of Pregnancy, Childbirth or the Puerperium" (ICDA 630-676)}}{\text{Number of Live Births}} \times 10{,}000$$

$$\text{Fetal Death Ratio} = \frac{\text{Number of Fetal Deaths 20 or More Weeks Gestation}}{\text{Number of Live Births}} \times 1{,}000$$

OTHER DEFINITIONS

ALL OTHER RACE—All races not specifically classified as white. All other includes Negroes, Indians, Cajuns, Creoles and other mixtures of white and all other races.

APGAR SCORE—A summary evaluation of an infant's condition reflecting heart rate, respiration, muscle tone, reflex activity and skin coloration. A score of 0, 1 or 2 is assigned to each of these five objective signs. The Apgar score may range from a low of 0 to a high of 10.

CAUSE OF DEATH—Deaths, by cause, are classified according to the *International Classification of Diseases,* Ninth Revision, adapted for use in the United States.

DIVORCE—As used in this publication, divorce includes annulment.

ESTIMATED POPULATION—Estimated populations are stated as of July 1 of the year for which the estimate is made. Population estimates utilize the cohort-component method and are controlled to Bureau of the Census postcensal estimates.

FETAL DEATH—A birth which fails to show any sign of life after delivery regardless of the gestational age. Fetal deaths of less than 20 weeks of gestation are excluded from publication in this report since only those having attained the 20th week are required by statute to be reported.

INFANT DEATH—Death of an infant under 1 year of age.

LIVE BIRTH—A birth that shows any sign of life after delivery. In this publication, the terms "live birth" and "birth" are used synonymously.

LIVE BIRTH ORDER—An expression of the numeric relationship of a child to others live-born to that mother.

MATERNAL DEATH—A death due to complications of pregnancy, labor, delivery or puerperium.

NATURAL INCREASE—The excess of births over deaths.

NEONATAL DEATH—A death occurring within the first 27 days of life.

OCCURRENCE DATA—Data compiled as to the geographical place the event occurred without regard to residence.

PERINATAL DEATH—Death of a fetus of 28 or more weeks gestation plus death of an infant under 7 days.

RECORDED DATA—Same as occurrence data.

RESIDENT DATA—Data compiled as to the usual place of residence without regard to the geographical place where the event occurred. For births, the mother's usual residence is used as the place of residence of the child.

STILLBIRTH—A fetal death.

TOTAL BIRTH ORDER—An expression of the numeric relationship of the birth of a child to all deliveries to that mother regardless of the outcome of a pregnancy.

WHITE RACE—The white race is limited to Caucasians, Mexicans and Puerto Ricans. All other races are classified as "all other."

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